

Evans Craig

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Summary **Web Developer** with 20+ years information systems experience, including 10+ years of Web Development from tech startups, to educational institutions, to large & small corporations. Have directed, managed, designed and implemented Web Projects by specializing in Online Project Management for governmental groups, (i.e. Dept of Commerce, National Laboratories, Tribal Nations), educational systems, (elementary, middle and high schools, & Higher Education institutes) and businesses (for-profit & non-profits). Expertise in designing, implementing, & maintaining Web Marketing & Web Technology teams to create business & research opportunities and leading business areas into challenging marketing areas through utilization of state-of-the-art Internet Technologies. Have brought multiple Web projects to completion by managing all aspects of Web projects from conception to completion by prototyping and directing design of websites from start to finish. Proficient in Windows Networks & applications, associated hardware & software, and user usability & training; possess strong communication and problem solving skills. Certified in multiple platforms of LAN Mgt as well as a BBS in MIS & MA qualifications in Teaching & Learning Technologies - Distant Education & Mgt of Technology from University of New Mexico in Alb., NM. **Career highlights** include:

- Designed, implemented, & administered over 75 business eCommerce websites, 27 Tribal government websites, 12 non-profit websites and over 35 school websites.
(see http://www.evanscraig.com/html/my_websites.html for examples)
- (2004) Creating business development at an eCommerce Mall part-time by providing "FREE eCommerce webpage's for Native American artists & FREE eCommerce Web-Makeover for Native business."
(www.TribalMall.com)
- (2003) Started an Internet Café, a WiFi Internet Hotspot as an online business model for Tribes, in Imperial Beach, CA after designing & implementing an American Indian Training program to train and hire students for new business development in online digital video production, eCommerce & web design for the State of California – Office of the Governor. (www.FirstNationsCafe.com)
- (2002) Designed, coordinated & implemented an Online International Community College for the Kumeyaay Nation, which consists of 12 Tribes in the USA & 5 Tribes in Baja California, Mexico.
(www.KumeyaayCommunityCollege.com)
- (2000) Designed a "High-Speed Statewide Wireless Network" for 19 Pueblo Indian Nations in New Mexico to develop eCommerce opportunities for the Department of Commerce – Department of Economic Development.
- (1997) Designed, coordinated and implemented the Western Governors University (WGU) online campus-wide information network. The WGU consists of all state higher education institutions in the 19 western states. (www.WGU.edu)
- (1995) Implemented the "first" Native American eCommerce Mall, Native CyberTrade, for Tribes.
- Have been keynote speaker for various Int'l & Nat'l conferences on "Visioning Technology", and "Implementing Technology," all while being a Native American professional role model.

Skill sets; Project Management, Internet Hardware Setup & Maintenance, LAN/WAN Administration & Email Administration, eMarketing Branding, and Internet Researcher. **Website Marketing Strategy & Search Engine Optimization (SEO), Webmaster: eCommerce** – Wholesale & Retail websites, Online Schools – Instructional Systems Designer (ISD), & Instructor, **Web Portals** - Enterprise, Departmental, Organizational, & Personal, Online Databases, Web Project Management, Graphic Design, Online Audio & Video, streaming audio & video, & Flash multimedia content, Web-casting, Multi-casting, VRML, MS Internet Information Server (IIS), Apache Web Server, REAL Helix Server, MS Exchange Server (Email), SMTP & POP E-mail Servers. **Software Applications;** Microsoft Office Suite, Adobe Photoshop, Macromedia Flash and Fireworks. Database applications include SQL, Access, Oracle, & Cold Fusion, **Internet applications** include SEO-Elite, WebCEO, WebPosition, Dreamweaver, NetObjects Fusion, MS Visual Web Developer, SharePoint Server & FrontPage, LiveLink Document Mgt System, Vignette Content Mgt System, & IBM Notes Server.

Experience 7/2000- Current (part-time) **Internet Technology Service, LLC**, Alb, NM & San Diego, CA
IT Strategy Consultant: Technology Assessments, Technology Plans, Network Designs, Wholesale & Retail Business Websites, **Webmaster & Entrepreneur.**

Enhanced enterprise operations by recommending, and implementing new technology systems and applications for clients' nation-wide. Implemented business development strategies by identifying core objectives and implementing and integrating IT solutions. Conducted Technology Assessments, Technology Plans, and Network Designs, to create Wholesale & Retail Business Websites & Information System networks. Put into service infrastructure developments, hardware/software upgrades, and network implementation IT projects from conception to completion by evaluating project feasibility; developing, implementing, and controlling project plans;

supporting IT operations; and managing project staff.

- Brought in over \$100K of contracts in the first year.
- Online School: Designed & implemented an International online school at DQ University at Sycuan for 12 Tribes in USA & 5 Tribes in Baja California, Mexico via MS IIS. (www.KumeyaayCommunityCollege.com)
- Collaborative Technologies Consultant & Internet Consultant for 2 statewide Tribal Broadband Networks for 38 Tribes in CA & NM utilizing Web Online Project Mgt.
- Designed a Statewide Wireless Network for 19 Pueblo Nations via Dept. of Commerce - Economic Development Administration utilizing state-of-the-art wireless technologies (100 & 45 Mb).
- Designed & implemented education/business networks for 9 school systems & 21 Tribal businesses/organizations via MS IIS & Exchange servers. (www.InternetTechnologyService.net)

Some past contracts include:

<p>2008 – New West Technologies, Washington, DC Systems Specialist III - Designed an Oracle application development area for a grants mgt Intranet via a Technical Analysis, Needs Assessment & Prototype</p>	<p>2007 - Avanti Consulting, Escondido, CA Application Process Mgt – Optimized PL scripts & C++ application build via MS Visual Developer 2005 & MS SQL</p>
<p>2006 - Skillstorm, San Diego, CA IT Administrator – Design & implement SD corporate network to compliment the existing 9 branch office networks throughout the US. Strategized with other branches to identify goals and objectives of corporate networks & websites. Implemented corporate objectives in network server technologies via a Windows 2003 Enterprise Server environment</p>	<p>2006- SEO Experts, Carlsbad, CA SEO Technician – Search Engine Optimizations Technician providing Customer Service for 40+ clients: Optimized approx. 30 websites' code to show up on first page of Google, Yahoo, & MSN Search Engines via WebCEO, WebPosition 4, & WordTracker Keywords</p>
<p>2005- NIIT Ltd, New Delhi, Delhi, India Educational Consultant – Online Curricula Developer: Project Management Systems & Systems Matter Expert (SME) : eCommerce Systems for ITT Technology Institute via Pierson Education.</p>	<p>2005 - Volt Technical, San Diego, CA Webmaster – Intranet at Solar Turbines, Inc. Strategize with department heads and employees to identify goals and objectives of departmental websites. Implemented departmental objectives into web tools in the corporate Intranet.</p>
<p>2002 – Sycuan Nation, San Diego, CA Internet Strategy Consultant – Designed a Reservation-wide Network complete with an online school for 15 Bands of the Kumeyaay Nations.</p>	<p>2001 - All Indian Pueblo Council, Albuquerque, NM Internet Strategy Consultant – Designed a Statewide Wireless Network for 19 Pueblo Nations via Dept. of Commerce - Economic Development Admin. utilizing state-of-the-art wireless technology (100 & 45 Mb).</p>

10/2003 (Part-time) **Tribal Mall**, San Diego, CA

eCommerce Marketing Manager (Part-time): Business Development, eCommerce Webpage Developer, eCommerce Web Makeover for existing business, Email Mgr., **Webmaster** & *Entrepreneur*.

Enabling the sale and distribution of products over the Web by establishing a Web strategy, building partnerships with retail and e-commerce vendors and directing online staff. Implementing e-commerce strategies by establishing key objectives and implementing and integrating e-solutions. Implemented SEO functionalities to show up on first page of search engines for specified keywords via WebCEO & SEO Elite. Utilized NetObjects Fusion to integrate php online catalog & sql database.

- Online Mall: Selling American Indian Jewelry, Tribal Artifacts, Native Arts & Crafts via Apache Svr
- Recruiting Native Artists, Indian owned businesses, and Tribal businesses (www.TribalMall.com)

3/2003- 9/2007 (Part-time) **First Nations Internet Café**, Imperial Beach, CA

IT Manager: Technical Consultant for Wireless Community Technology Center, Shopkeeper, LAN Mgr, **Webmaster**, Business Developer, Instructional Systems Designer, Online Instructor & *Entrepreneur*.

Served information processing by planning, organizing, and evaluating WiFi IT operations. Enabled the sale and distribution of products in the store & over the Web by establishing a Web strategy, building partnerships with retail and e-commerce vendors and directing staff. Implemented e-commerce business development strategies by establishing core objectives and implementing and integrating e-solutions. Implemented SEO functionalities to show up on first page of search engines for specified keywords via WebCEO. Utilized NetObjects Fusion to integrate php online catalogs & sql databases. Taught classes on Windows, IP Networking, MS FrontPage, Dreamweaver, Fireworks, and Adobe Photoshop & ImageReady.

- Internet Café (setup Wireless WiFi Hotspot): Housed 'virtual businesses'; First Nations Production, WebWorks, Tribal Mall, Am Indian Chamber of Commerce & Contractors Assoc. of San Diego
- WebWorks: Domain Registration, Web Hosting & Design. Designed & implemented education/ business networks for 19 American Indian businesses/organizations via Apache Server. (www.FirstNationsCafe.com)
- Advanced Web & Business Development Instructor/Designer: Designed & implemented an online training program utilizing Case Tools via MS IIS. (www.IndianTraining.org)

7/1998-10/2003 **University of New Mexico /HPCERC**, Albuquerque, NM

Education, Outreach & Training Manager: Telecommuter from CO & CA for 3 years. Assigned to High Performance Computing, Education & Research Ctr. (Albuquerque Supercomputing Center) for the NSF funded National Computational Science Alliance. **Webmaster** for EOT website.

Administered educational information technology strategies by managing staff; researching and implementing technological strategic solutions. Designed & implemented EOT Website, Countdown To Supercomputing Training, & National HPC sites for the National Science Foundation grants via IBM Grids, Linux & Windows networks.

- Co-PI on Nat'l Science Foundation (NSF) Computational Science Alliance grants totaling over \$2M.
- Coordinated National Online Training activities for Alliance HPC Centers utilizing IBM Notes, Domino (WebSphere), MS NetMeeting & SharePoint via Linux & Windows networks.
- Designed & Implemented a National Distance Education Community to create a Collaborative Community of Learners to implement HPC tools utilizing WebCT, Tango Interactive Web Collaboratory, MS NetMeeting, & SharePoint via Linux & Windows networks.

6/1996-6/2000 **www.EvansCraig.com**, Denver, CO

IT Project Manager (part-time), Webmaster & Entrepreneur: Brought infrastructure developments, hardware/software upgrades, and network implementation IT projects from conception to completion by evaluating project feasibility; developing, implementing, and controlling project plans; supporting IT operations; and managing project staff. Enhanced enterprise operations by recommending, and implementing new educational technology systems and applications for clients' nation-wide. Implemented business development strategies by identifying core objectives and implementing and integrating Educational IT solutions. Conducted Educational Technology Assessments, designed Educational Technology Plans, and implemented Educational Network Designs, to create online educational Websites via Apache & MS IIS web servers & complimentary Educational Information System school networks via Microsoft networks.

- Brought in over \$50K of contracts in the first year.
- Conducted statewide technology assessments for 4 states utilizing Web Online Project Mgt. techniques (Hawaii, Montana, North Dakota, & Alaska)
- Designed & implemented community-wide education/business networks for 18 school systems & 14 Tribes utilizing Web Online Project Mgt.

1/1997-7/1998 **WICHE / Western Coop for Educational Telecom**, Boulder, CO

WGU Catalog Coordinator (Western Governors University): Network Design, Educational Technologies, Technologies Team Coordinator, & **Webmaster**

Enhanced enterprise operations by recommending, and implementing new technology systems and applications for teams throughout the country. Administered information technology strategies by coordinating teams, researching and implementing technological strategic solutions.

- Designed & implemented a 'virtual' campus-wide information system to connect up Higher Ed institutions in 19 states and 3 territories utilizing ASP & SQL servers. (www.wgu.edu)
- Managed 21 technology teams (3-10 persons ea.) across the country with Web Online Project Mgt.

7/1996-12/1996 **Council of Energy Resource Tribes (CERT)**, Denver, CO,

Information Technology Specialist: Acting Local Area Network Manager & **web designer** by maintaining information technology strategies, managing staff and researching & implementing technological strategic solutions.

- Designed an Intranet/Extranet/Internet website for 54 Tribal Nations (Extranet), 24 employees (Intranet), and the general public (Internet) via Microsoft network & MS IIS webserver.

6/1995-6/1996 **Advanced Tribal Integrated Information Networks (ATIIN), Inc.**, Albuquerque, NM

Vice President - Educational Technologies & Research: Network Administration, Network Design & Implementation, Instructional Systems Design, **Webmaster & Entrepreneur.**

Developed information systems strategies, established information systems objectives to be in line with organizational objectives, assessed financial requirements for technology and developed information systems financial strategies. Delivered management information by directing the design, development, testing, and servicing of operating systems, application programs, hardware and software. Supported management information needs by delivering computer systems, operations services and directing staff. As Network consultant, designed, implemented & administered Novell, Unix OS, & Windows networks. As Webmaster, implemented eCommerce websites utilizing Silicon Graphics WebAuthor (WebSpace).

- Brought in over \$250K of contracts in the first year.
- Designed & implemented e-commerce websites for over 25 businesses utilizing SGI WebSpace.
- Written up in National Internet magazine (WIRED) within 1 year of opening.
- Developed, installed & administered business/education Microsoft Networks for 3 tribes & 4 school systems utilizing Windows networks

2/1985-6/1995 **Kirk Myer Consulting / Consultants & Designers**, Albuquerque, NM

LAN Consultant/CAD Designer: Assigned to Sandia National Laboratories as LAN Manager, Database Administrator, CAD LAN Manager, Configuration Management Project Manager, and CAD Designer

Designed, implemented and administered information technology strategies by managing staff and researching & deploying technological strategic solutions. As LAN Mgr, designed, implemented & administered Sun OS, Novell, Unix OS, & Windows networks. As Database Administrator, designed, implemented & administered ACCESS database's. As Configuration Manager, designed, implemented & administered Unix CAD/CAM network & ACCESS database's.

- Held a DOE 'Q' Clearance for 10 years.
- Managed \$1.2M Dept of Energy (DOE) Grant for National Educational Supercomputing Program as Education Outreach Local Area Network (LAN) Mgr.
- Implemented Tracking Database during the "Tiger Team - National OASHA Inspection" and received best overall ES&H rating of all National Laboratories in the US via ACCESS database's.
- Received 3 awards for project management in "Pulsed Power Division" utilizing CAD/CAM & Access database's.
- Received an accommodation for Laser System Design on Particle Beam Fusion Accelerator, Worlds 'first' Fusion in a Laboratory (the 'sun' in a lab)

1983-1985 **Volt Technical**, Albuquerque, NM

Technical Draftsman: Assigned to Motorola Ceramics as a Draftsman/Designer

- Designed a mechanical Ceramic mover, via a robotic arm

1981-1982 **Lockheed Engineering & Management**, Las Cruces, New Mexico,

Technical Draftsman: Assigned to White Sands Missile Range as a Printed Circuit Board Designer for the US Air Force

- Designed and manufactured printed circuit boards for NASA's Space Shuttle Program (Challenger & Discovery)

1979-1980 **Mason & Hanger, Silas, Mason Company, Inc.**, Amarillo, Texas,

Technical Draftsman: Assigned to Pantex Nuclear Energy Plant

- Designed various mechanical & architectural structures for the Department of Defense (DOD).

Education

9/76-6/78 **Two Year Degree**, Haskell Indian Nations University, Lawrence, KS

Major: Pre Engineering – Technical Drafting

9/90-12/93 **Bachelor's Degree**, University of New Mexico, Albuquerque, New Mexico

Major: Management Information System (MIS)

Minor: Management of Technology

Completed all requirements. For Senior project, designed & implemented an International Educational Network, networking 56 University/Colleges for the American Indian Science & Engineering Society (AISES)

1/94-6/95 **Master's Degree candidate**, University of New Mexico, Albuquerque, NM

Major: Teaching & Learning Technology - Distance Education

Minor: Management of Technology

Completed all requirements, but never received degree. For Thesis project, designed & implemented a Statewide Educational Network, networking the 7 Islands of Hawaiian schools, for the State of Hawaii.

Certificates: Wireless Installation & Mgt., Unix LAN Mgt., Novell LAN Mgt., Digital LAN Mgt., CAD/CAM LAN Mgt., Project Management, Robotics, Pulse Power Management I & II, completed Cisco Router classes.

Interests

Wireless Technologies, Visualization, Virtual Reality, High Performance Computing, Collaborative Technologies, and eCommerce businesses.

Hobbies

Navajo Silversmith, Native Flute Music & Golf.