

Jeremy Smith

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Professional Experience

University Senior Web Developer/Programmer

University of North Texas, Academic Technologies

7/2019 - Present

- Responsible for design, deployment, and administration of over 80 Drupal 7 and 9 instances with 50k+ nodes, developing content and custom scripts
- Develop and troubleshoot custom modules and user experiences, design and execute new themes work with faculty and administrators to develop new web functionality for sites serving 20,000 students, staff, faculty, and executive leadership
- Work with technology committees to search out, evaluate, and test new software, cloud solutions, and web services
- Evaluate and implement use of auditing tools to improve adherence to accessibility standards
- Developed routine access and security policies, perform periodic security audits, and respond to new vulnerabilities
- Consult with stakeholders on new web functionality, create project and task lists, and implement iteratively
- Coach new junior developers in workflow, web standards, and development

College Senior Web Developer

University of North Texas, College of Education

2/2011 – 7/2019

- Solely responsible for design, deployment, and administration of Apache/MySQL/PHP servers and multiple Drupal 6/7 instances
- Develop and troubleshoot custom modules and payment gateways in PHP, design and execute new themes with HTML5, SCSS, and jQuery, work with faculty and administrators to develop new web functionality for sites serving 5,000 students, staff, and faculty
- Develop and maintain in-house timeclock, IT ticketing, and reporting apps
- Develop access and security policies for university departments, write policy guides and manuals, conduct training for faculty and staff on web security policies and writing web content
- Consult with External Relations (marketing) and various department executives on site traffic, design, and analytics to implement marketing strategies and audience-focused content

Crew Leader/CCM Crew Leader

United States Census Bureau

1/2010 - 10/2010

- Hire, train, supervise, and dismiss crews for the decennial census and QC follow-up
- Create and maintain detailed reports for operations covering western Denton County and all of Wise County
- Liaison with group-quarters facilities (such as dormitories, hospitals, prisons) to arrange for census enumeration
- Provide initial and on-the-job training in Census Bureau IT resources

Programmer/Lab Attendant

University of North Texas, General Access Computer Lab

8/2004 - 12/2008

- Install and troubleshoot new desktop systems, install and maintain hardware and software, maintain and troubleshoot networked systems and printers
- Work with a team to plan and develop in-house tools using PHP, Java, JavaScript, and VB6/Access with ASP
- Work with faculty to develop and maintain special education program websites, using PHP/MySQL and HTML/CSS to develop easily-maintainable code
- Interact with lab patrons, students, and faculty to troubleshoot software and hardware problems, assist patrons in use of lab computing resources and media presentation systems
- Developed a reputation as the top resource for troubleshooting and difficult problem-solving

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Expertise

- Development:** Experienced with PHP and MySQL, C, C#, C++, VB6, VB.NET, Java, JavaScript and jQuery, HTML and CSS, also in deploying/modifying CMS packages such as Drupal/Drush and WordPress, and working with diverse APIs, frameworks, and versioning software
- Environments:** Experienced in LAMP/WAMP environments, Eclipse and Visual Studio IDEs
- Software:** Adept at using and troubleshooting productivity tools such as Microsoft Office, Adobe Creative Suite, Corel Paint Shop Pro, 3D Modeling Software Blender and Trimble SketchUp
- Additional:**
- Commonly write software for personal use and for entertainment, not just as a job
 - Experienced and comfortable with leadership, collaboration, and communication
 - Adept at multitasking and meeting deadlines in pressure situations, very quick to adapt to new situations and environments and responding to challenging goals
 - Adept with technical documenting and reporting in a concise and clear format
 - 20+ years' experience building and maintaining computer systems and wiring networks, maintaining routers, switches, running cables and wiring outlets, installing and maintaining A/V systems such as projectors, recording equipment, and audio systems

Education

Bachelor of Science in Computer Science

University of North Texas - Denton, TX

12/2008

Focus on Software Development, Minor in Japanese Language Studies

Asian Studies Program Graduate

Kansai Foreign Language University - Hirakata City, Osaka, Japan

5/2006

Intensive Asian Studies and Japanese Language Program

Accomplishments and Interests

Founder, National Coordinator - Mu Epsilon Kappa Society

2007 - Present

National culture/service organization with 26 chapters in 10 states

Canton of Glaslyn - Society for Creative Anachronism

2015 - Present

Web administrator for local branch of international historical reenactment group

Volunteer Blacksmith - Farmers Branch Historical Park

2015-2016

Demonstrate traditional blacksmithing skills to visitors, tour and school groups

Vice President, Scribe, Web Admin - Mu Epsilon Kappa, UNT Chapter

2003-2008

Developed local UNT university club into a nationwide alliance of clubs

2-Time Winning Team

2004-2005

UNT Laboratory of Recreational Computing Game Programming Competition