Maxwell (Max) Carl Struever

maxstruever@gmail.com   (410) 929-6293   4216 Freret St, New Orleans, LA 70115

EDUCATION

Wake Forest University   December 2010
Bachelor of Science in Computer Science; Minors: Math, Middle Eastern and South Asian Studies   *Winston Salem, NC*
Cumulative GPA: 3.39, Major GPA: 3.38, Dean's List
Member: Upsilon Pi Epsilon, a Computer Science Honor Society, invited for being in top third of my class   September 2009-Present

PROFESSIONAL EXPERIENCE

Wipro Technologies   Jan 2011-Present
Consultant, Real-Time Data Management Practice   *New Orleans, LA*
- Learn to support OSIsoft's PI software and domain knowledge for oil and gas industry via class and self-research
- Provide on-site analysis of client's use of industry and proprietary software and make recommendations for optimization
- Test and demonstrate software for client then gather feedback as well as additional requirements to implement
- Design and develop custom solutions for clients both in-person and remotely with globally-dispersed team(UK, Italy, India)
- Author software functional and design specifications, coordinate development team to uphold promised schedule
- Assumed responsibility for team to deliver software component to client that implements bleeding edge of OSIsoft's AF SDK

www.madmaxlax.com (Self-Employed)   August 2009-Present
Private Web Developer
- Communicate with clients in-person, via email, on the phone, and through video conference to gather website requirements, review issues or bugs, and arrange payments
- Collaborate with customers to create an agreeable design that matches brochures, logos or other marketing materials
- Implement and code websites with PHP, Javascript/JQuery, MySQL, HTML, and CSS to meet customer specifications
- Create and maintain personal site www.madmaxlax.com for informational and self-marketing purposes
- Support and maintain sites 24/7, often turning out customer-requested site changes or fixed errors within a few hours
- Design payment and order-tracking applications for E-commerce and marketing site
- Create or improve sites' Search Engine Optimization using accurate site description, keywords, links-back, and OpenSearch

Internet Testing Systems (ITS)   Summer 2009, 2010
Software/Web Developer   *Baltimore, MD*
- Learned HTML, CSS, C#, javascript, JQuery (& plugins), Microsoft SQL Server through self-research
- Adapted to company policies and styles and coded parts of client-templating application to reduce change requests
- Collaborated with programming team using Visual Source Safe to submit code for current sites for clients, including Google
- Created, ran and corrected unit tests using NUnit and Visual Studio 8 to ensure safe updates
- Assisted with one-on-one training of two other interns on company's programming languages and procedures

Struever Brothers Eccles and Rouse   Summer 2005, 2006, and 2008
Information Technology and Help Desk Assistant   *Baltimore, MD*
- Learned company's technology policies and standards to wipe and reinstall Windows and industry specific software on several desktops and laptops for new employees for this construction company of over 300 employees
- Responded to employee issues sent into help desk and reported solutions for tracking purposes
- Corresponded in-person and via email with employees to ensure resolution of reported issues
- Created, through research, new disc-based method for "ghosting" PCs in the field to reduce transportation and labor

ACTIVITIES AND AWARDS

- **Net², 504Ward, Silicon Bayou, Agile, Launch Pad,** *Member*: New Orleans-based groups geared toward   2011-Present
young professionals and/or the local technology industry
- **Association for Computing Machinery (ACM),** *Member*: CS society for staying current with industry   2009-Present
- **Wake Forest Entrepreneurial Internship Grant,** *Recipient*: For creation of website "Campus Cakes"   Summer 2010
- **Wake Forest Global Citizen Scholarship,** *Recipient*: For studying in Sydney, Australia   Spring 2010

TECHNICAL SKILLS

- **OS**: command-line/ GUI (Ubuntu) Linux platforms; Mac OS; support-level knowledge of Windows XP, Vista, 7, Server 2008
- **Software**: OSIsoft PI suite of applications; Matrikon OPC; Maple; VirtualBox; Microsoft Team Foundation Server, Visual Source Safe, Visual Studio, Project, Visio, Office suite
- **Web**: Google Maps API, Google suite of products, Drupal, online banking and investment tools
- **Database**: industry experience with design, implementation, and manipulation of MySQL, Microsoft SQL Server, PI Historian
- **Programming Languages**: C, C++, C#, Obj. C, Java, HTML, CSS, Javascript/JQuery, PHP, SQL, Visual Basic
- **Mobile OS**: deep familiarity and minor programming experience with Android and iOS, Windows Mobile, Blackberry
- **Hardware**: LogicWorks and computer architecture, internet and networking protocols, PC configuration

LANGUAGES

- **Spanish**: Intermediate reading, writing, speaking, Elementary listening
- **Arabic**: Elementary reading, writing, speaking, listening

- **Italian**: Elementary conversation