Michael Anthony Delfino

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Work Experience

Firmware Engineer – Lexmark International, Inc.(www.lexmark.com) – Nov 2011-Present
Recently promoted, I work on embedded systems on Lexmark's laser printer products. Specifically I work on User Interface and the Embedded Web Server on our devices. In my current role I have used and gained experience with C++, Python, JavaScript, HTML, CSS, Flash, Linux, Make, Jenkins, Selenium, lettuce, GitLab, BitBake, Yocto as well as utilizing Agile Software Development practices and Test Driven Development. I have participated in numerous Hackathon events and entrepreneurial challenges. I have mentored new employees and taught co-workers how to use new technologies

Teaching Assistant – University of Kentucky CS Dept – Spring 2010, Fall 2010, Fall 2011
Assisted professors in teaching CS 115 (Intro to Computer Programming). I ran weekly lab sessions, held office hours, maintained a website for my students to check their grades, graded programming assignments, proctored tests and aided in the overall administration of the course

Software Developer – ArchVision, Inc (www.archvision.com) – Co-op Fall 2009
Developed, tested, and maintained software solutions at a small (was one of 4 developers), local company where I gained experience with C#, ASP.NET, Visual Studio 2010, GitHub, MSSQL, VBScript, and ColdFusion

Skills

Strong computer programming, communication and leadership skills; experience with many languages and tools including C, C++, C#, JavaScript, HTML, CSS, Flash, Python, Java, ASP.NET, Git, SVN, Linux, Visual Studio, Eclipse, SQL, etc... Can quickly adapt to new environments and technologies.

Education

University of Kentucky – Lexington, KY
Bachelor's of Science in Computer Science, minor in mathematics – May 2011
Summa Cum Laude, Honors Program, President of UK ACM, Singletary Scholar
CS Outstanding Graduating Senior, Winner of ACM Programming Contest

Volunteerism

One-to-one Mentoring	Louisville Science Center E-day	Growing Together Preschool
Video Game Boot Camp	University of Kentucky E-day	Teach For America

Hobbies

- Stand-up comedy – performed in Lexington, Louisville, Cincinnati, Knoxville and Morehead
- Developing Video Games – participated in Global Game Jam, Ludum Dare and I've led session teaching kids the basics of how to make video games
- Chess, puzzles and other "learning" games that involve solving problems
- Book and coding clubs – meeting with peers to learn new things through study and practice