

Kevin E. McDonald

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Objective

- Programming or IT intern position for Summer 2012
- Areas of interest include – Mobile/Web Development, Java, .NET, Information Technology

Education

- *University of Wisconsin-Madison*
- Undergraduate – *Computer Science*
- Expected graduation: Spring 2013
- GPA: 3.0/4.0

Relevant Courses

- Completed – Data Structures, Artificial Intelligence, Graphics, Algorithms, Information Systems, Operating Systems
- Currently enrolled – Mobile Applications, Compilers
- Future courses – Networking, Databases, Advanced Wireless Networking

Skills/Experience

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| <ul style="list-style-type: none">• Programming Experience: Java, C++, C, Visual Basic, Scripting (batch files), XML, Android, iOS (pending), .NET• Android development – tablet and phone applications• PhoneGap – basic POC testing for Android/iOS devices• University of Wisconsin-Madison Student Technical Training (STT) Core I certified | <ul style="list-style-type: none">• Basic HTML, Adobe Flash, Adobe Photoshop• Computer troubleshooting (XP, Windows 7, Mac OSX): see work experience• Basic HTML/CSS development• Pending: working on iOS app in Mobile Applications class |
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Campus Involvement

IEEE President (Institute of Electrical and Electronics Engineers) – September 2008 to current

- Administer 8 other IEEE officers to provide learning and social events for IEEE members
- Coordinate company tech talks during Career Fair week as well as throughout semester
- Manage advertisements through social media, printouts on campus, and word of mouth
- Work with other student orgs to coordinate
- Previous semesters – held other officer positions including Scribe, Internal Relations, Industrial Relations, and Vice President

Work Experience

Mobile Development Intern – May 2011 through August 2011

Liberty Mutual - 2000 Westwood Drive, Wausau, WI, 54401

- Worked on 'Proof of Concept' in hope to prove how mobile technology could benefit company
- Learned Android development techniques from scratch/research
- Collaborated with teammates to develop a tablet app according to specs given by outside business clients
- Worked with third party tools like PhoneGap to develop HTML/CSS apps to be deployed to multiple devices, regardless of platform

Computer Tech Assistant - March 2010 to current

University of Wisconsin-Science Hall, 550 N. Park Street, Madison, WI 53706

- Provide support for professors, students, and building's IT Administrator
- Desktop support with Windows XP, 7, and Mac OSX
- Computer repair, hardware upgrades, script writing, lab management, network printing installations

WES-CS (Java) Instructor – September 2011 to current

University of Wisconsin-Computer Science Hall, 1210 West Dayton St, Madison, WI 53706

- WES-CS (Wisconsin Emerging Scholars) is a non-required course to supplement CS 302 (Intro to Programming in Java)
- Instruct a small class size of 9-10 students to work on practice exercises that supplement class
- Answer questions regarding Java and programming concepts
- Provide feedback to WES-CS coordinator about each class to improve future semesters