Michelle Emamdie

memamdie@ufl.edu   (904)-806-1647   2037 Rivers Own Road,
Saint Augustine, FL, 32092

Objective	I am seeking a fulltime job upon graduating in Spring of 2017 to strengthen my computer and software engineering skills by contributing to challenging technical projects.
Education	**University of Florida** July 2013 - May 2017 • Major - Software/Computer Engineering • 3.5 GPA • Fall 2016 Classes - UX Design, MicroP, Signals and Systems, and 2 Research Projects • Relevant Coursework (Completed) - Digital Design, Engineering Economy, Operating Systems, Digital Logic, Software Engineering, iOS Development with Swift, Data Structures, Programming Fundamentals 1 (Java) & 2 (C++), and Computer Organization
Technical Skills	**Languages** - Java, Swift, C#, .NET, SQL, JavaScript, C, C++, VHDL, R, HTML, CSS **Development Platforms** - Linux, Windows, Mac OS X, iOS **Applications/Frameworks** - Git, SVN, Jenkins, MEAN Stack, VMWare, Spring Framework **Additional Knowledge** - SDLC, Agile methodologies, Waterfall model
Work Experience	**Harris Corporation**, Melbourne, FL Summer 2016 *Software Engineering Intern* • Worked with large existing code base. • Made improvements to an existing application using C# and .NET 4.0. • Managed source code using ClearCase and tracked bugs using ClearQuest. **EMC^2**, Southborough, MA Summer 2015 *IT Leadership Program Intern* • Focused on ingesting information from Big Data Lakes. • Used Cucumber framework and mongoDB to conduct automated tests. • Worked with Business Technology Group on Demand and Capacity Management. **Apple Inc.**, Home Office May 2014 - May 2015 *College iOS At-Home Advisor* • Educated customers on the capabilities of their devices. • Guided customers on how to resolve issues with their devices. • Offered to continue in program but declined because of internship offer.
Projects	**Updating Digital Design Labs** (Independent Project) Summer 2016 Task: Redo that labs for the Digital Design class, namely the lab in which students create a microprocessor. • Implemented the minicomputer to locate points of weaknesses in the project. • Created documentation to provide future students guidance when implementing the lab. • Worked with professor and fellow students to identify an instruction set and architecture. **Voiceing** (Independent Study) Spring 2016 Task: Create a mobile app that will reduce texting and driving by converting texts to voice messages. • Conducted a focus group and created affinity diagrams using responses. • Created mockups using Balsamiq of different app designs. • Implemented an app based on designs approved by department chair.
Extra Curriculars	**Association of Computer Engineers** November 2015 - Present *Sponsorship Chair* • Maintain relationships with company recruiters. • Schedule professional and/or technical workshops for ACE members. **Women in Electrical and Computer Engineering** August 2013 - Present *Active Member* • Taught young children principles of engineering. • Demonstrated how technology can be used in multiple different ways. • Sparked interest in young children about the capabilities of technology.