Michelle Emamdie

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Objective	I am seeking a full-time 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 07/2013-05/2017
	 • Major – Software/Computer Engineering
	 • 3.5 GPA
	 • Fall 2016 Classes
	    o User Experience Design, Intro to Data Science, Microprocessors, and Signals and Systems
	 • Relevant Coursework (Completed)
	    o 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, JavaScript, C, C++, C#, Swift, VHDL, R, HTML, and CSS ➢ Development Platforms • Linux, Windows, Mac OS X, iOS ➢ Applications/Frameworks • SQL, GitHub, mongoDB, Spring Framework, SpringXD, Hadoop, SVN, ClearCase, ClearQuest, SaaS ➢ Additional Knowledge • Software Development Lifecycle, Agile methodologies, Waterfall model
Work Experience	➢ **Harris Corporation** Melbourne, FL 05/2016-07/2016 *Software Engineering Intern* • Made improvements to existing application using C#, XAML, and XML. • Worked with large existing code base. ➢ **EMC²** Southborough, MA 06/2015-08/2015 *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 05/2014-05/2015 *College iOS At-Home Advisor* • Guided customers on how to resolve issues with their devices. • Educated customers on the capabilities of their devices. • Offered to continue in program but declined because of internship offer. ➢ **Heritage Landing Hammerheads**, St. Augustine, FL 05/2014-07/2014 *Assistant Coach* • Taught strokes to younger swimmers and provided guidance to older swimmers on how to improve their strokes. • Monitored swimmers during their workouts and encouraged them during meets.
Projects	➢ **Updating Digital Design Labs** (Independent Project) Summer 2016 Task: Re-do that labs for the Digital Design class, namely the lab in which students create a microprocessor. • Work with professor and fellow students to decide on an instruction set and architecture for this mini-computer. • Implement the mini-computer to locate points of weaknesses in the project. • Create documentation so that future students can have sufficient guidance when implementing the lab. ➢ **Voiceing** (Independent Study) Spring 2016 Task: Create a mobile app that will reduce texting and driving by converting texts to voice messages. • Conduct a focus group. • Design the app. • Implement an app based on designs approved by department chair. ➢ **Creating Automated Tests** (EMC) Summer 2015 Task: Create automated tests that checked the validity of the metadata. • Used the Cucumber framework to write test scripts. • Coded test functions in Java. • Accessed metadata in mongoDB.
Extra Curricular	➢ **Sponsorship Chair of Association of Computer Engineers (ACE)** 11/2015-Present • Schedule professional and/or technical workshops for ACE members. • Maintain relationships with company recruiters. ➢ **Women in Electrical and Computer Engineering** 08/2013 - Present • 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.