

Michelle Emamdie

memamdie@ufl.edu

(904)-806-1647

2037 Rivers Own Road,
Saint Augustine, FL, 32092

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 <ul style="list-style-type: none"> Major - Software/Computer Engineering 3.5 GPA Fall 2016 Classes - User Experience Design, Intro to Data Science, Microprocessors, and Signals and Systems 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 	July 2013 - May 2017
Technical Skills	Languages - Java, JavaScript, C, C++, C#, Swift, VHDL, R, HTML, CSS Development Platforms - Linux, Windows, Mac OS X, iOS Applications/Frameworks - SQL, GitHub, mongoDB, VMWare, Spring Framework Additional Knowledge - SDLC, Agile methodologies, Waterfall model	
Work Experience	Harris Corporation , Melbourne, FL <i>Software Engineering Intern</i> <ul style="list-style-type: none"> Made improvements to existing application using C#, XAML, and XML. Worked with large existing code base. 	Summer 2016
	EMC² , Southborough, MA <i>IT Leadership Program Intern</i> <ul style="list-style-type: none"> 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. 	Summer 2015
	Apple Inc , Home Office <i>College iOS At-Home Advisor</i> <ul style="list-style-type: none"> 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. 	May 2014 - May 2015
Projects	Updating Digital Design Labs (Independent Project) Task: Re-do that labs for the Digital Design class, namely the lab in which students create a microprocessor. <ul style="list-style-type: none"> Worked with professor and fellow students to decide on an instruction set and architecture for this mini-computer. Implemented the mini-computer to locate points of weaknesses in the project. Created documentation so that future students can have sufficient guidance when implementing the lab. 	Summer 2016
	Voiceing (Independent Study) Task: Create a mobile app that will reduce texting and driving by converting texts to voice messages. <ul style="list-style-type: none"> Conducted a focus group. Designed the app. Implemented an app based on designs approved by department chair. 	Spring 2016
Extra Curriculars	Association of Computer Engineers <i>Sponsorship Chair</i> <ul style="list-style-type: none"> Schedule professional and/or technical workshops for ACE members. Maintain relationships with company recruiters. 	November 2015 - Present
	Women in Electrical and Computer Engineering <i>Active Member</i> <ul style="list-style-type: none"> 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. 	August 2013 - Present