

# Michelle Emamdie

memamdie@ufl.edu

(904)-806-1647

2037 Rivers Own Road,  
Saint Augustine, FL, 32092

<b>Objective</b>	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.
<b>Education</b>	<b>University of Florida</b> July 2013 - May 2017 <ul style="list-style-type: none"> <li>Major - Software/Computer Engineering</li> <li>3.5 GPA</li> <li>Fall 2016 Classes - UX Design, MicroP, Signals and Systems, and 2 Research Projects</li> <li>Relevant Coursework (Completed) Digital Design, Engineering Economy, Operating Systems, Digital Logic, Software Engineering, iOS Development with Swift, Data Structures, Programming Fundamentals 1 (Java) &amp; 2 (C++), and Computer Organization</li> </ul>
<b>Technical Skills</b>	<b>Languages</b> - Java, JavaScript, C, C++, C#, Swift, VHDL, R, HTML, CSS <b>Development Platforms</b> - Linux, Windows, Mac OS X, iOS <b>Applications/Frameworks</b> - SQL, GitHub, mongoDB, VMWare, Spring Framework <b>Additional Knowledge</b> - SDLC, Agile methodologies, Waterfall model
<b>Work Experience</b>	<p><b>Harris Corporation</b>, Melbourne, FL Summer 2016  <i>Software Engineering Intern</i></p> <ul style="list-style-type: none"> <li>Made improvements to an existing application using C# and .NET 4.0.</li> <li>Worked with large existing code base.</li> <li>Managed source code using ClearCase. Tracked bugs using ClearQuest.</li> </ul> <p><b>EMC<sup>2</sup></b>, Southborough, MA Summer 2015  <i>IT Leadership Program Intern</i></p> <ul style="list-style-type: none"> <li>Focused on ingesting information from Big Data Lakes.</li> <li>Used Cucumber framework and mongoDB to conduct automated tests.</li> <li>Worked with Business Technology Group on Demand and Capacity Management.</li> </ul> <p><b>Apple Inc.</b>, Home Office May 2014 - May 2015  <i>College iOS At-Home Advisor</i></p> <ul style="list-style-type: none"> <li>Guided customers on how to resolve issues with their devices.</li> <li>Educated customers on the capabilities of their devices.</li> <li>Offered to continue in program but declined because of internship offer.</li> </ul>
<b>Projects</b>	<p><b>Updating Digital Design Labs</b> (Independent Project) Summer 2016  Task: Redo that labs for the Digital Design class, namely the lab in which students create a microprocessor.</p> <ul style="list-style-type: none"> <li>Worked with professor and fellow students to identify an instruction set and architecture.</li> <li>Implemented the minicomputer to locate points of weaknesses in the project.</li> <li>Created documentation to provide future students guidance when implementing the lab.</li> </ul> <p><b>Voiceing</b> (Independent Study) Spring 2016  Task: Create a mobile app that will reduce texting and driving by converting texts to voice messages.</p> <ul style="list-style-type: none"> <li>Conducted a focus group.</li> <li>Designed the app.</li> <li>Implemented an app based on designs approved by department chair.</li> </ul>
<b>Extra Curriculars</b>	<p><b>Association of Computer Engineers</b> November 2015 - Present  <i>Sponsorship Chair</i></p> <ul style="list-style-type: none"> <li>Schedule professional and/or technical workshops for ACE members.</li> <li>Maintain relationships with company recruiters.</li> </ul> <p><b>Women in Electrical and Computer Engineering</b> August 2013 - Present  <i>Active Member</i></p> <ul style="list-style-type: none"> <li>Taught young children principles of engineering.</li> <li>Demonstrated how technology can be used in multiple different ways.</li> <li>Sparked interest in young children about the capabilities of technology.</li> </ul>