

# Michelle Emamdie

memamdie@ufl.edu

(904)-806-1647

2037 Rivers Own Road,  
Saint Augustine, FL, 32092

- Objective** I am seeking an contracting job that will last until September 2017 in the Software Engineering field.
- Education** **University of Florida** Fall 2013 - Spring 2017
- **Major** - Bachelor's in Software/Computer Engineering
  - **GPA** - 3.52
- Work Experience** **University of Florida**, Gainesville, FL Spring 2017
- Teaching Assistant - Digital Design*
- Assist students with Digital Design labs
  - Teach VHDL programming principles to students
  - Grade exams and labs related to the Digital Design class
- Harris Corporation**, Melbourne, FL Summer 2016
- Software Engineering Intern*
- Enhanced existing internal application using C# and .NET 4.0.
  - Increased efficiency of existing application by 50% by reducing open and close times.
  - Trained new incoming employee to maintain the application.
- EMC<sup>2</sup>**, Southborough, MA Summer 2015
- IT Leadership Program Intern*
- Focused on ingesting information from Big Data Lakes using Hadoop.
  - Utilized the Spring Framework to create automated tests as a part of an Agile team.
  - Worked with Business Technology Group on Demand and Capacity Management.
- Apple Inc.**, Home Office May 2014 - May 2015
- College iOS At-Home Advisor*
- Taught users how to use their mobile devices.
  - Resolved technical issues for customers quickly and efficiently.
  - Provided exceptional customer service to distressed customers.
- Projects** **Virtual TrafficStop** (Advisor: Dr. Juan Gilbert) Fall 2016 - Present
- Goal: Create mobile and web applications that allow civilians and police officers to communicate.
- Created a web application that police officers will use to obtain driver information.
  - Worked with iOS developer to allow video conferencing between website and mobile applications.
  - Provisional patent has been filed.
- Voiceing** (Advisor: Dr. Juan Gilbert) Spring 2016
- Goal: Create a mobile application that will reduce texting and driving by converting texts to calls.
- Worked with fellow iOS application developer to increase driver safety.
  - Performed User Experience research prior to developing application.
  - Used PHP and SQL backend to connect the application to a remote server.
- Technical Skills** **Languages** - Java, Swift, SQL, JavaScript, C#, .NET, C++, HTML, CSS  
**Development Platforms** - Linux, iOS, Windows, Mac OS X  
**Applications/Frameworks** - Git, SVN, Jenkins, VMWare, Node.js, Spring Framework  
**Additional Knowledge** - SDLC, Agile methodologies, Waterfall model
- Extra Curriculars** **Association of Computer Engineers** Spring 2016 - Fall 2016
- Professional Development Chair*
- Maintained relationships with company recruiters.
  - Scheduled professional and technical workshops for ACE members.
  - Coordinated Resume Reviews and Mock Interview event with over 150 attendees.
- Women in Electrical and Computer Engineering** Fall 2013 - Present
- Active Member*
- Demonstrated how technology can be used in multiple different ways.
  - Sparked interest in young children about the capabilities of technology.