JOHN A. CALDERAIO

jcalderaio@ufl.edu • 561.339.8182 • Gainesville, FL
www.linkedin.com/in/johncalderaio

SUMMARY

I am a Computer Science Engineering major seeking a full-time position and have experience with writing algorithms in C++, Java, and C. In addition, I have developed web and mobile applications in AngularJS, JavaScript, and HTML within a Scrum and Agile environment gained from my internships at Lockheed Martin and IBM. Finally, I have recently taken up iOS development using swift and Xcode for my senior project and private side projects.

SKILLS

Java, C++, C, iOS Development, Swift, AngularJS, PHP, HTML/CSS, SQL, JavaScript, Ionic Framework, Cordova, Git

EDUCATION

Bachelor of Science in Computer Science   **December 2016**
   University of Florida, Gainesville, Florida
   Grade Point Average: 3.90/4.0

Associate of Arts in General Education   **May 2013**
   Palm Beach State College, Palm Beach Gardens, Florida
   Grade Point Average: 4.0/4.0
   Graduated *Summa Cum Laude* with President's Honor Roll

PROFESSIONAL EXPERIENCE

Research – Spatial Databases   **August 2015 – December 2015**
University of Florida, Gainesville, Florida
   • Utilized Ionic, Cordova, and SpatiaLite's JavaScript library to create a hybrid mobile Spatial Database
   • Designed a system in which any AutoCAD or GeoJSON object could be imported and queried

Software Developer Intern   **June 2015 – August 2015**
IBM – Raleigh, North Carolina
   • Resolved defects in IBM BPM Responsive Portal using AngularJS, HTML, CSS, and JavaScript. Defects included creating custom directives specific to DOM manipulation, adding logic within controllers to communicate feedback to the user, and modifying angular services to retrieve variables used within the templates
   • Performed code reviews submitted for my approval before being released into current software build
   • Worked closely with a team of software developers and designers and met in daily scrum meetings where we discussed user stories and defects to ensure our objectives would be achieved by the end of each sprint

Senior Software Engineer Intern   **June 2014 – August 2014**
Lockheed Martin - Orlando, Florida
   • Developed web applications on JBoss using Java Servlets and JavaServer Pages within a team of software engineers
   • Created functional use cases for the F-35 Lightning II Joint Strike Fighter's Autonomic Logistics Information System (ALIS) using Enterprise Architect
   • Designed embedded systems utilizing Raspberry Pi, python, and circuits within a team of four to solve design challenges proposed by Lockheed Martin's Research and Development team

Private Tutor   **March 2012 – December 2012**
Palm Beach State College, Palm Beach Gardens, Florida
   • Led private chemistry, calculus, and physics tutoring sessions
   • Worked diligently with students to increase their comprehension of complex concepts, resulting in an increase of one letter grade by most tutees

SIDE PROJECTS

Founder and CEO   **January 2015 – Present**
Turnup, Gainesville, Florida
   • Wrote and filed provisional patent pertaining to the operation of mobile application
   • Coded hybrid mobile application using AngularJS, JavaScript, HTML/CSS, Cordova, and Ionic Framework

AWARDS & AFFILIATIONS

Presidents Honor Roll (Palm Beach State College and University of Florida)	**2012 –2016**
Member, Toastmasters University of Florida Chapter	**2013 –2016**
Martin Luther King Jr. Leadership Award, presented to the student who has made the most innovative contribution toward improving the lives of others in Palm Beach County	**2013**
Vice President, Student Government Association	**2012 – 2013**
Outstanding Student Government Senator Award	**2012**
Lead Project Engineer: NASA Reduced Gravity Education Flight Program, Florida Engineering Society	**2012**