Home Address: 3034 Homestead Oaks Drive Clearwater, FL 33759

# Austin Bruch brucha220@gmail.com Cell: 727-254-9322

Current Address: 20034401 Hume Honors West Gainesville, FL 32612

#### **Education**

- <u>University of Florida</u> College of Engineering Computer Engineering Software
  - BS Expected May 2015; Minor: Mathematics
  - o Cumulative GPA: 4.00
  - Major Coursework: Data Structures and Algorithms, Database Systems, Operating Systems, Design Patterns in OOP, Computer Organization, Microprocessor Applications, Digital Design, Discrete Mathematics, Linear Algebra, Differential Equations, Number Theory, Numerical Analysis

### **Experience**

- Intern Software Developer IBM Austin, Texas (5/2012 7/2012)
  - IBM Security Systems Department
  - Project: IBM Prerequisite Scanner / IBM Security Access Manager (ISAM)
- Intern Software Developer IBM Austin, Texas (5/2013 8/2013)
  - o IBM Security Systems Department
  - Project: IBM Security Access Manager Risk Based Access (RBA)
  - Developed RESTful Web APIs for Management Portal of RBA
- Intern Software Developer IBM Austin, Texas (5/2014 8/2014)
  - o IBM Security Systems Department
  - Projects: IBM Security Access Manager (ISAM) and BlueMix SaaS SSO Offering
- Integrated Product and Process Design (IPPD) Walt Disney Corporation (8/2014 5/2015)
  - o IPv6 Automated Device Management

#### **Skills and Interests**

- Intermediate/Advanced Knowledge
  - Java, Objective-C, C++, SQL,TI DSP Assembly, Agile Methodologies, Android Development, iOS
    Development, Eclipse IDE, Selenium UI Automation, Eclipse ADT, Xcode IDE, GitHub Version
    Control, OAuth 2.0, Microsoft Windows OS, Microsoft Office Suite, Lotus Software Suite, Quartus
- Basic Knowledge
  - JavaEE , C, HTML, PHP, VBScript, UNIX Shell Script, Windows Batch, VHDL, cURL, Perl, Javascript, NodeJS, PuTTY SSH, Cygwin, UNIX OS

#### Awards / Extracurricular Activities / Projects

- Developed Multiplatform Mobile/Web Application (Android, iOS, Web)
  - Backend Database Design, Application Logic on both Android and iOS platforms, Frontend Design
- Developed Airline Reservation System (Class Project)
  - Backend Database Design, Application Logic using PHP
- University of Florida Anderson Scholar Highest Distinction (2013)
- Math tutoring for middle school students (2009 Present)

#### **Involvement**

- Golden Key International Honour Society University of Florida Chapter
- The Honor Society of Phi Kappa Phi at the University of Florida
- University of Florida Institute of Electrical and Electronics Engineers (IEEE)
- University of Florida Software Development Club

## References available upon request