Joachim Jones

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Objective
To obtain a full-time job in the software engineering field beginning in January of 2017.

Education
University of Florida **Bachelor of Science in Computer Science**   December 2016
Gainesville, FL
- 3.96 GPA
- Honors Program, Anderson Scholar (High Distinction)

Relevant Coursework
Courses Completed:

- Data Structures and Algorithms (C++)
- Design Patterns
- Information and Database Systems (SQL)
- Digital Logic and Computer Systems
- Operating Systems
- Software Engineering (Web dev)

Experience
Northrop Grumman Corporation   June 2015 – August 2015
Software Intern
- Part of the E2D Advanced Hawkeye program
- Worked on a data reduction tool in Ada, using existing C code as reference
- Made modifications to existing GUIs using Java and the Swing toolkit

CISE Academic Tutoring Center   January 2015 – Present
Peer Tutor
- Work 10-15 hours a week in the CISE Academic Tutoring Center
- Tutor struggling students in computer science concepts for the introductory programming classes

Projects
Android Application – College Football Sim (Solo)
- Programmed college football simulator, complete with recruiting, multiple seasons, stat-tracking, etc.

Web Application – Podcast Manager (Team)
- Designed and implemented a web app that allowed users to manage podcasts, interact with other users
    - Used the Mean.js stack with MongoDB, AngularJS, and Node.js

C++ Program – Math Expression Calculator (Team)
- Team project to design and implement a calculator in C++ that can evaluate mathematical expressions
    - Perform operations on fractions, roots, constants, etc.

Java Swing Application w/ some Python – NBA Basketball Season Sim (Solo)
- Programmed NBA sim with UI, which grabs real players' statistics and simulates a regular NBA season

Skills
- **Programming Languages:**
    - Java (fluent), C++ (fluent), Python (prior exp), Ada (prior exp), Javascript (prior exp)
    - **General skills:** Data structures, algorithms, object-oriented programming
- **Software:** Eclipse, NetBeans, Android Studio, MATLAB
- **General:** Public speaking, customer service, presentations