Adam Coverstone

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Objective

To gain professional engineering experience developing software through a summer internship.

Education

Student at the University of Florida
Major: Computer Software Engineering

GPA: 3.26

Graduate of Melbourne High School May 2013

AP Diploma Recipient and Student Leadership Award

GPA: 4.27 ACT: 31

Relevant Coursework: Programming 1 and 2, Analysis of Discrete Structures, Numerical Analysis Computer Organization, Data Structures and Algorithms, Communication for Engineers, Circuits, Digital Logic, Intro to Software Engineering, Databases, Web App Development, Digital Design

Technical Skills

Programming Languages: C++, Java, HTML, CSS, Javascript, MATLAB, Swift and Python **Developer Tools:** Github, Agile Project Management, Eclipse IDE, Xcode, Sublime Text and Terminal **Hardware:** VHDL, Quartus, ModelSim, Diligent Analog Discovery board, some MIPS assembly **Miscellaneous:** MEAN Stack, Ionic Framework, LibGDX Framework, Raspberry Pi

Projects

Offrs.com Visual Reporting App

- Worked for a semester with my classmates in CEN3031 to create web app for Offrs.com
- Used the MEAN stack, created wireframes, communicated with Adroll API to gather data and display information. Collaborated through Github and Pivitol Tracker using Agile.

Phlex Engineering

- Student startup working on fitness tracking goggles for swimmers.
- Will be working on app development, for now just made basic app to display data.

Category Verses

- Personal project, created app for iOS and Android using Ionic Framework (Cordova)

IIFO Ride

- Personal project, created app for iOS and Android using LibGDX game framework.

Employment

| Security for Swamp Restaurant | 2015 - present |
|---|----------------|
| Driver at Gotcha (University of Florida Nightlife Taxi) | 2013 - present |
| City of Melbourne Pool Lifeguard | 2010 - 2013 |
| Elementary and Middle School Tutor | 2010 - 2013 |

Extracurricular

- Member of Association for Computer Machinery (ACM) and Software Engineering Club at UF
- High school football player, wrestler, surf team member
- Member of many (high school) organizations including: Business Ethics Club, Students Working Against Tobacco, Fellowship of Christian Athletes, Marine Biology Club and Student Government