

Austin Brown

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Education

Bachelor of Science in Statistics

May 2017

University of Florida, Gainesville, Florida

(expected)

- Major: Statistics
- Minor: Entrepreneurship
 - GPA: 3.37

Work Experience

Software Engineering Intern

June-August 2016

American Express, Plantation, FL

- Used Splunk to mine and visualize data
- Built a web application from scratch using Python Flask and Ember.js
- Participated in an “Innovation Sprint” which was focused on the automation of the intern hiring process

Web Development Intern

September 2015-December 2015

MaidSuite, Gainesville, FL

- Worked on MaidSuite’s RESTful API to make data accessibility more robust
- Gained backend programming experience in PHP and MySQL
- Learned about the concept of MVC programming using Angular.js

Music Curation Intern

September-December 2014

Grooveshark, Gainesville, FL

- Organized Grooveshark’s large library of music by genre
- Gained experience finding bugs in a beta version of a web application
- Learned fundamental software engineering principles

Leadership and Involvement

Web Development Coordinator

September 2016-present

SwampHacks, Gainesville, Florida

- Responsible for building the website for UF’s annual hackathon
- Create the API and participant application/registration system
- Keep the website updated on the day of the event

Director, Bands

August 2015-April 2016

Reitz Union Board of Entertainment, Gainesville, Florida

- Lead the Bands committee, which brings musical acts to UF
- Participated in Big Orange Fest, a yearly festival featuring prominent bands and comedians

Teaching Assistant, Principles of Entrepreneurship

August 2015-April 2016

University of Florida, Gainesville, Florida

- Lead discussions with students about entrepreneurial concepts and ideas
- Grade venture concepts submitted by students

Skills

Programming Languages:

- Java (Proficient - COP3502)
- JavaScript: jQuery, React, MEAN stack, Ember, Meteor, ES6 (Proficient)
- PHP: Slim (Intermediate)
- Ruby: Rails (Intermediate)
- Python: Flask, NumPy, Pandas (Intermediate)
- Mobile: React Native (Intermediate)
- Databases: MySQL, MongoDB, SQLite (Intermediate)
- Big data: Splunk (Proficient)
- Mathematical programming languages: R, MATLAB (Intermediate)

Experienced with Agile methodologies

Advanced in Microsoft Office