

ALEX PRASCAK

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EDUCATION

University of Florida

B.S. Computer Science, Statistics Minor

June 2016 - December 2020

GPA: 3.38

TECHNICAL SKILLS

Computer Languages

Java, Python, JavaScript, R

Software & Tools

Node.js, Vue.js, Angular.js, MongoDB, Git/GitHub, HTML/CSS, SQL

RELEVANT COURSEWORK

Data Structures & Algorithms

Intro to Software Engineering

Software Testing for Continuous Development

Digital Logic & Computer Systems

Information & Database Systems 1

Regression Analysis

PROJECTS

Financial Trading Algorithm

Python, SQL, Pandas

- Utilizes Alpaca Markets API to pull and display market trends and values.
- Analyzes & displays recent activity of SP500.
- Makes automated transactions through Heroku deployment.

Drafti.io

Vue.js, Firebase

- Fantasy football mock draft simulator that records user and computer selections to Firebase database.
- Player lookup tool that displays statistics from Pro Football Reference for 2010-2019 seasons.
- Utilizes ApexCharts library to responsively display team and individual statistics.

Scrumble

MongoDB, Express.js, Angular.js, Node.js

- Developed the back-end structure for a mentor-mentee matching application.
- Focused on user authentication, profile creation, and matching algorithm design.
- Built in an Agile environment involving 5 classmates for Introductory Software Engineering course.

LEADERSHIP EXPERIENCE

L.E.A.D. Chairman

Nov 2018 - Current

Sigma Nu Fraternity

- Redesigned new member education program to condense program length by 60%.
- Organized 6 presenters for a 3-hour membership development event.

Director of Web Development

Sept 2017 - Sept 2018

Gator Innovators

- Designed and prototyped webpage designs to display organization information.
- Mentored 3 assistant directors in developing stronger web development skills.

UnderSecretary of Technology

Sept 2016 - Sept 2017

Student Government

- Advised University officials on solutions for improving permit processing for student organizations.
- Established relations with Directors from the Office of Student Affairs & Involvement.

WORK EXPERIENCE

Publix, Cashier

May 2019 - August 2019

University of Florida Foundation, Student Fundraiser

May 2018 - August 2018