ALEX PRASCAK

(219) 575-8105 ⋄ aprascak@ufl.edu ⋄ www.alexprascak.com ⋄ github.com/APrascak

EDUCATION

University of Florida *June 2016 - December 2020*
B.S. Computer Science, Statistics Minor GPA: 3.38

TECHNICAL SKILLS

Computer Languages Java, Python, JavaScript, R, C++
Software & Tools Git/GitHub, Unit Testing, Node.js, Vue.js, Angular.js, MongoDB, HTML/CSS, SQL

RELEVANT COURSEWORK

Data Structures & Algorithms   Digital Logic & Computer Systems
Intro to Software Engineering   Information & Database Systems 1
Software Testing for Continuous Development   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 S&P500.
· 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