

## OBJECTIVE

Seeking a Software Developer position to use my programming, communication, and teamwork skills to join a team of passionate individuals to work on meaningful software development projects

## EDUCATION

**Bachelor of Science in Computer Science**

**May 2018**

Minors: **Mathematics, Business Administration**

University of Florida, Gainesville, FL

GPA: 3.54/4.00

## TECHNICAL SKILLS

**Computer:** Javascript (Aurelia, MEAN.js), C/C++, Git, HTML, CSS, Balsamiq, L<sup>A</sup>T<sub>E</sub>X, Microsoft Office

## WORK EXPERIENCE

**Scrum Master - Health Tracker**

**September - December 2017**

Gainesville, FL

- Created a web application that provides healthy ingredient alternatives based on user's recipe inputs through implementation of the MEAN stack
- Led six-person development team by using Agile principles to manage the GitHub repository, divide up technical tasks, and answer development questions from team members

**Software Development Intern - PIETech**

**June - July 2017**

Powhatan, VA

- Completed software design and development of financial calculation engines that focused on client needs and utilized the features of the Aurelia Javascript framework
- Interfaced with developers and business analysts to determine optimal specifications while writing maintainable and extensible code

## PROJECT EXPERIENCE

**MoneyManage.io**

**July 2017**

Powhatan, VA

- Built a personal budget tool that generates a 5 year financial plan using data from the USDA and other countrywide datasets
- Utilized the Javascript framework Aurelia to take advantage of data binding, dependency injection, and routing for this single page application

**Economic Data Engine**

**January - April 2017**

Gainesville, FL

- Created a webpage that analyzes United States census data between 2012-2015 to measure economic growth in any Florida community
- Coordinated with 3 team members to establish clear operational specifications and formulate software requirements for this project, which contained over 2,000,000 tuples in its Oracle database

## INVOLVEMENT

**Catholic Gators Coalition, Gainesville, FL**

**Co-Coordinator**

**April 2017 - present**

- Managed budget and major outreach activities throughout the school year for all the organization's events and materials
- Directed monthly e-board and student leader meetings to communicate updates, plan future events, and set objectives

**Newman Club, Gainesville, FL**

**President**

**April 2016 - April 2017**

- Organized budget for food and directed set up and clean up of "Newman Club" dinners, which averaged over 140 attendees, and gathered over 250 first-timers
- Developed efficient manner in which to count first-time attendees as part of new initiative