

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: 3.53/4.00

TECHNICAL SKILLS

Computer: Javascript, C, C++, Python, SQL, PHP, Git, HTML, CSS, L^AT_EX, Microsoft Office

WORK EXPERIENCE

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
- Presented projects in professional setting to company employees

Engineering Intern - Pure Technologies

May - August 2014, 2015

Miami, FL

- Supported Project Engineers in the use of electromagnetic and acoustic technology to inspect, monitor and perform condition assessment of pressure pipelines
- Assisted in engineering plan review, provided ground and pipe-based assistance for pipeline inspectors, and created promotional video for new inspection processes for one of the company's tools

PROJECT EXPERIENCE

MoneyManage.io

July 2017

Powhatan, VA

- Built a personal budget tool that generates a 5 year financial plan using data from USDA, and other countrywide datasets
- Utilized the Javascript framework Aurelia to use 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

- Worked with the Treasurer to set budget for current and following year
- Directed monthly meetings to plan future events with e-board members and 50 student leaders

Newman Club, Gainesville, FL

President

April 2016 - April 2017

- Managed 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