STUDENT SOFTWARE ENGINEER

Development • Deployment

Education

State University of New York (SUNY) at Oswego, Oswego, NY, May 2019 Bachelor of Science in Software Engineering, GPA: 3.27 Dean's List Spring 2016, President's List Spring 2017

Technical Skills

Languages: Java, C, Python, XML/JSON, HTML/CSS

Frameworks: Angular2+, NodeJS, SASS
Methodologies: OOP, Design Patterns
OS: OSX, Windows, Linux

Tools: IntelliJ, Sublime Text, VSCode, Git, Terminal, Vim, Valgrind

Significant Projects

UPS On-Time, BrickHack 3 Winner, Most Creative Use of UPS APIs Lead Developer

2/2017

- Developed to provide UPS administrators with statistical delivery data
- Keeps track of the on-time percentages of packages in specific areas

TransientGO, SUNY Oswego Student Project Lead Developer

8/2016-12/2016

- Developed for the LSST Telescope in conjunction with the California Institute of Technology
- Competitive, single-player, mobile game using live data from the LSST Telescope
- Based off the Google Star-Droid open source API

Professional Experience

Residence Life and Housing, Oswego, NY Resident Assistant

8/2016-Present

- Fostered the development of relationships among 64 residents: consisting of Sophomore, Junior, and Senior Undergraduate students
- Managed administrative duties including maintenance requests, incident reports, and room transfers throughout the building

Baldor Specialty Foods, Bronx, NY, Software Engineering Intern

5/2017-Present

- Responsible for brainstorming and developing internal applications for companywide intranet
- Educated team members on the use of the Git Workflow to track changes and progress
- Increased work efficiency for team by introducing Gulp for automation of front-end development

Six Flags Hurricane Harbor, Jackson, NJ *Lifeguard*

2/2013-8/2015

- Monitored the water with a 10 second / 20 second Water Protection Scanning Standard to keep guest safe while having an enjoyable time
- Trained in CPR, First Aid, and AED use

Volunteer Work

SUNY Oswego Admissions Office, Oswego, NY, OAR Tour Guide Representative

10/2015-5/2016

 Led tours of prospective students and parents while enthusiastically conveying my own positive experiences and the benefits of attending SUNY Oswego