

EDUCATION

- **Florida International University** Miami, FL
Bachelor of Science in Computer Science; GPA: 3.40 *Expected: December 2020*

EXPERIENCE

- **GoDaddy** Tempe, AZ
Software Engineer Intern *May 2019 - August 2019*
 - Developed new features to the CLI, plugins, and APIs of an internal web framework used by engineers across GoDaddy in Node and Express.
 - Designed and implemented data structures and components for internal web applications in React.
 - Created new tools in Node for metric reporting and improving developer workflow.
 - Wrote unit, functional, and end-to-end tests for all features using Mocha and Jest.
- **Florida International University** Miami, FL
Undergraduate Teaching Assistant *January 2019 - present*
 - **COP 3477 (Intermediate Java):** Graded student assignments and exams.
- **Boatrax** Miami, FL
Software Engineer Intern *May 2018 - August 2018*
 - Designed and implemented new components and tools of the main web application in React.
 - Designed database schemas with MySQL and wrote API functions in PHP to query the data.
 - Worked on an IoT platform in Node. Wrote functions to process and perform calculations on real-time data.
 - Worked in agile setting and wrote unit tests for new components.

SKILLS

- **Languages:** Java, JavaScript, TypeScript **Back End:** Node, Express, MongoDB, Socket.IO
- **Front End:** React, React-Native, SASS **Cloud/Testing:** Heroku, Digital Ocean, Mocha, Jest

PROJECTS

ShellHacks

Organizer and developer for Florida's largest hackathon

- **Back End Platform:** Developed the API to handle the registrations, emailing services, and file uploads for the event. Built with Express, MongoDB, and deployed to Heroku.
- **Admin Dashboard:** Created a React app for the organizers to handle acceptances, view registration statistics, and send notifications to the mobile app.

GeoScheduler

Winner: 1st place, HatterHacks 2019

- A system to automatically clock employees in and out based on their location to the company and shift schedule.
- Created the API to register new employees, create shift schedules, and send location data through web sockets. Made with Express, MongoDB, and Socket.IO.

LEADERSHIP

- **Upsilon Pi Epsilon - Executive Board:** Directing the software development workshop program UPE Code. Regularly attract over 50 attendees per workshop on average and manage a committee of student volunteers.
- **ShellHacks - Organizer and Lead Back End Developer :** Organizing the workshops for the largest hackathon in Florida. Led the back end development team and created the API for the event.