

Education

University of Florida
BS Computer Science, GPA: 3.86

Gainesville, FL
August 2018 / December 2022

Work Experience

American Express Phoenix, AZ *Incoming Software Engineering Intern* *June 2022 / August 2022*

- Incoming American Express software engineering intern waiting on team placement

Gigamonitors Miami, FL *Software Engineering intern* *May 2021 / August 2021*

- Lead developer of a team of 3 other Interns to develop a full-stack CRM web application which improved the organization of projects, clients, sales, events, and renewals
- Directed weekly meetings to ascertain the team's design needs and functionality requirements, which guided the development of the application
- Implemented features such as soft deletes, email reminders, user authentication, and database backups

Projects

Hatch Javascript, Firebase, React *hatchmatch.app*
 Developed a platform to give college entrepreneurs the tools to connect and grow an idea with 40+ users. Created a real-time chat by using a Firebase Function that listens for changes in the database. Designed a filtering feature that filters users by passions, skills, or city using a Firestore database document that stores user IDs for each topic.

resQ Javascript, Firebase, React Native *devpost.com/software/resq-3tnq2a*
 Developed a full stack mobile app with three other students for a UF Hackathon, resulting in **1st Overall**. Created Google Cloud functions to send text messages and implemented user authentication using phone number

Mission DM Node, Firebase, React, Javascript *missiondm.uf.edu*
 Created a secret agent style game with **100+ users** generating **\$1000+** for Shands Children Hospital. Architected a Node.js backend that assigned and sent out emails with targets for each player every three days. Developed a front end with React.js that interacts with the backend to display targets and eliminate them.

On Campus Experience

Machine Intelligence Lab Gainesville, FL *Undergraduate Researcher* *January 2022 / Present*

- Migrating packages from Python 2 to Python 3 for self driving aquatic robots

UF Association of Computer Machinery Gainesville, FL *Marketing Lead* *May 2021 / Present*

- Increased ACM virtual membership by over 500 members by making announcements in classes with CS students and reaching out to potential members on social media.

UF Dance Marathon Gainesville, FL *Technology Captain* *August 2020 / May 2022*

- Raised **\$3,000+** for Shands Children's Hospital by reaching out to connections using social media and email
- Collaborated with a team to implement maintenance and content management for the Dance Marathon Website and iOS app using JavaScript, Swift, and PHP

Skills

Programming Languages Javascript, Java, C++, Python, Matlab, HTML/CSS; **Frameworks and Libraries** React, React Native, Node, Express

Databases MySQL, Firebase Firestore (NoSQL), Firebase Real Time Database; **Operating Systems** Linux (Debian, Ubuntu)