

Education

University of FloridaBS Computer Science, **GPA: 3.86**

Gainesville, FL

August 2018 / December 2022

Work Experience

Giganetworks

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*missiondmatuf.com*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 firebase and the backend to display targets and eliminate them with one other programmer.

Nutshell C, Lex/Yacc, Linux

Architected a Unix shell using Lex and Yacc in C with one partner. Implemented pipes, IO, built-in and non-built-in commands by using a command table and Linux system calls.

Volunteering and Leadership Experience

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.
- Hosted professional and social events for a club with 950+ members

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)