Jordan Matthew Hanson

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Education

University of Florida — Gainesville, FL
*BS Computer Science, **GPA: 3.86*** — *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

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 remainders, 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-3tng2a*
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 the backend to display targets and eliminate them.

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.

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)