

# Jordan Matthew Hanson

[matthew.hanson.tech@gmail.com](mailto:matthew.hanson.tech@gmail.com) | [matthew-hanson.com](http://matthew-hanson.com) | [linkedin.com/in/jordanhanson2](https://linkedin.com/in/jordanhanson2)  
[github.com/jordanhanson1](https://github.com/jordanhanson1) | 305-741-8067 | AWS Certified Solutions Architect Associate

## EDUCATION

### University of Florida, College of Engineering

Gainesville, FL

*Masters of Science in Computer Science*

January 2023 — December 2023

*Bachelors of Science in Computer Science, GPA: 3.85*

August 2018 — December 2022

**Relevant Courses:** Graduate Computer Networks, Data Structures and Algorithms, Operating Systems, Software Engineering, Databases 1, Databases 2, Linear Algebra, Computer Organization, Programming Language Concepts, Numerical Analysis, Applied Discrete Structures

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (MySQL), JavaScript, Ruby, HTML/CSS, Matlab

**Frameworks:** Node.js, Spring Boot, React, Junit, Ruby On Rails, React Native, Express, Material-UI, OpenAPI

**Developer Tools:** Git, Jenkins, Google Cloud Platform, Firebase, AWS, Postman

## EXPERIENCE

### Teaching Assistant

August 2022 — December 2022

*Department of Computer and Information Science and Engineering*

Gainesville, FL

- Leading lab sections and office hours for Programming 1 in Python

### Software Engineering Intern

June 2022 — August 2022

*American Express, Travel and Leisure Services team*

Phoenix, AZ

- As a member of an Agile scrum team, designed and developed a RESTful micro-service with Spring Boot (Java) for a new travel feature
- Created a Jenkins CI/CD pipeline to automate building, testing, scanning, and deploying the application
- Implemented Unit and Integration tests with JUnit5 and Mockito to achieve 95% automated test coverage

### Undergraduate Researcher

January 2022 — May 2022

*Machine Intelligence Lab*

Gainesville, FL

- Worked on a team of 60+ other students to develop software to navigate multiple self-driving vehicles
- Migrated packages from Python 2 to Python 3 for self-driving aquatic robots to allow the use of ROS noetic

### Software Engineering Intern

May 2021 — August 2021

*Gigamonitors*

Miami, FL

- Led development of a Ruby on Rails CRM web application which improved the organization of sales
- Implemented features such as soft deletes, email reminders, user authentication, and database backups
- Deployed the application on a Debian Linux VM with an Apache server

## SELECTED PROJECTS (OTHERS: [MATTHEW-HANSON.COM/PROJECTS](http://MATTHEW-HANSON.COM/PROJECTS))

**resQ** | *React Native, Express, Node* ([devpost.com/software/resq-3tng2a](https://devpost.com/software/resq-3tng2a))

January 2022

- Achieved **Best Overall Project** for UF's hackathon for a full stack mobile app to protect students walking alone
- Created Google Cloud functions to send text messages and implemented user authentication using phone numbers

**Mission DM** | *Node.js, Express, Firebase, React, Javascript*

December 2021 – February 2022

- 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

**Hatch** | *Javascript, Firebase, React* ([hatchmatch.app](https://hatchmatch.app))

June 2021 – September 2021

- Developed a platform to give college entrepreneurs the tools to connect and grow an idea with 40+ users
- Implemented Google Authentication, real time chat, user search, and friend request/accept

## ON CAMPUS LEADERSHIP

**Vice President, Marketing Lead** — UF Association of Computer Machinery

May 2021 – Present

- Organized and led professional and social events for a club with **1000+ members**
- Increased virtual membership by **500+ members**

**Technology Captain** — UF Dance Marathon

August 2020 – May 2022

- Raised **\$3,000+** for Shand's Children's Hospital while working on a team to maintain their website and app