

# Jordan Matthew Hanson

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

## EDUCATION

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### University of Florida, College of Engineering

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

Gainesville, FL

Aug. 2018 – December 2022

## EXPERIENCE

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### Software Engineering Intern

American Express

June 2022 — August 2022

Phoenix, AZ

- Intern on the Travel and Leisure team

### Software Engineering Intern

Gigamonitors

May 2021 — August 2021

Miami, FL

- 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
- Implemented features such as soft deletes, email reminders, user authentication, and database backups
- Utilized **MySQL, Ruby on Rails, Javascript, and Linux (Debian)**

### Undergraduate Researcher

Machine Intelligence Lab

January 2022 — May 2022

Gainesville, FL

- Worked on a team of over 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 use of ROS noetic

Machine Intelligence Lab Undergraduate Researcher January 2022 — Present

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

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### Hatch | Javascript, Firebase, React ([hatchmatch.app](http://hatchmatch.app))

June 2021 – September 2021

- 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
- Implemented Google Authentication, user search, and friend request/accept

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

June 2021 – September 2021

- Created a secret agent style game with **100+ users** generating **\$1000+** for Shands Children Hospital
- Architected a Node.js back-end 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 back-end to display targets and eliminate them.

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

January 2022

- Developed a full stack mobile app to protect students walking home at night
- Worked with three other students for a UF Hackathon, placing **1st Overall**
- Created Google Cloud functions to send text messages and implemented user authentication using phone numbers

## ON CAMPUS EXPERIENCE AND LEADERSHIP

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### Marketing Lead then Vice President

UF Association of Computing Machinery (ACM)

May 2021 – Present

Gainesville, FL

- 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

### Technology Captain

UF Dance Marathon

August 2020 – May 2022

Gainesville, FL

- 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 for the Dance Marathon Website and iOS app using JavaScript, Swift, and PHP

## TECHNICAL SKILLS

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

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

**Developer Tools:** Git, Google Cloud Platform, Firebase, AWS, VS Code,