HAVER HO

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EDUCATION

University of California, Irvine   Irvine, CA
Bachelor of Computer Science   *Expected March 2024*
- GPA: 3.631

RELEVANT COURSES

- Data Structure Implementation and Analysis, Introduction to Data Management, Introduction to Software Engineering, Projects in Databases and Web Applications, Beyond SQL Data Management   UCI
- Complete Web Developer in 2023: Zero to Mastery   Zero to Mastery

PROJECTS

Search Engine | *Coded using VS Code & VIM*   March 2023
- **GitHub Repository** - https://github.com/haverh/search-engine/
- Wrote a search engine from the ground up that is capable of handling tens of thousands of documents or Web pages, under harsh operational constraints and having a query response time under 300ms.
- Coded Using Python/Flask.

Fabflix | *Coded using IntelliJ*   May 2023
- Worked in a team to develop a scalable movie-selling platform using a full-stack approach using HTML, CSS, and JavaScript to create a user-friendly front-end interface. Implemented back-end functionality using Java, Tomcat, and JDBC with MySQL as the database. Applied connection pooling and load balancing to improve performance and response time. Leveraged AWS EC2 and GCP for hosting and deployment.
- Coded Using Java, HTML, CSS, JavaScript.

Gotcha Movies | *Coded using VS Code*   October 2023
- **GitHub Repository** - https://github.com/haverh/gotcha-movies
- Developed a dynamic movie-selling platform using HTML, CSS, Bootstrap, and React with Auth0 as user authentication for the front-end. Back-end is serviced by Node with PostgreSQL as the database.
- Currently enhancing features improving overall functionality.
- Coded Using React, Express, PostgreSQL HTML, CSS, Bootstrap, Auth0, Vercel.

MangoReed | *Coded using VS Code*   December 2022
- **Video Demo** - https://www.youtube.com/watch?v=d9sg$_{CgOvTw}$
- **GitHub Repository** - https://github.com/haverh/MangoReed
- As a solo developer, I conceptualized, designed, and implemented a cutting-edge manga/manhwa reader that introduces accessibility features through intuitive hand gestures. Leveraging Angular and Bootstrap for the frontend, along with Express for the backend, I seamlessly integrated a user-friendly interface with the MangaDex API to fetch and display manga/manhwa content.
- Coded Using Angular, Express, HTML, CSS, JavaScript, Bootstrap.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, SQL, HTML, CSS

Frameworks: React, Node.js, Express.js, Bootstrap, Angular

Developer Tools: Git, AWS (EC2), VS Code, Sublime Text, IntelliJ, Eclipse

LEADERSHIP & ACTIVITIES

Volunteer   September 2016 – 2020
Church of Epiphany   *Los Angeles, CA*
- Packaging food for people in need.
- Experience working in a team.

Hackathon   February 2022
HackUCI   *Irvine, CA*
- Created a website that searches drinks within a location.
- Experience working in a team.
- Coded using HTML, CSS, and JavaScript.