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

- 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 400ms.
- 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

- 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, HTML, CSS, Bootstrap, Auth0, Vercel.

drinkSearch Front-End | Coded using Sublime Text

October 2022

- https://haverh.github.io/drinkSearch2.0/
- First Version: https://haverh.github.io/drinkSearch/
- This is a continuation of a project started at a Hackathon with no experience with web development.
- Coded Using HTML5/CSS3/JavaScript.

TECHNICAL SKILLS

Volunteer

Hackathon

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

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

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

Leadership & Activities

Church of Epiphany

September 2016 - 2020

Los Angeles, CA

February 2022

- Packaging food for people in need.
- Experience working in a team.

HackUCI

Irvine, CA

- Created a website that searches drinks within a location.
- Experience working in a team.
- Coded using HTML, CSS, and JavaScript.