

San Jose, CA, 95122

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HUU THIEN HO

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EDUCATION

San Jose, CA

San Jose State University

Aug 2021 – May 2024 (Expected)

B.S. Computer Science

- Complete Coursework: Data Structures and Algorithms | Object-Oriented Programming in Java | Server-Side Web Programming | Programming in Java | Operating System | Database Management Systems | Advanced C++ Programming | Information Security | Advanced Programming In Python

EMPLOYMENT

Santa Clara, CA

Pizz'a Chicago

(Jan 2019 – May 2022)

Server – Food Services

- Worked in a food service company as a part-time job during studies.
- Provided excellent customer service in a stressful and fast-paced environment.
- Maintained a sanitary workplace abiding to the U.S. Food and Drug Administration.

TECHNICAL EXPERIENCE

Projects

Personal Password Manager - Java Desktop Application

(March – April 2022)

- Worked in a team of 3 to design a multi-user application which encrypts and stores users' logins.
- Implemented serialization, deserialization, and a Hash Map to store the required logins and accounts information to a file, CRUD functionalities for the users to easily track any accounts.
- Utilized Model-View-Controller design pattern, Scene Builder, and JavaFX.

Smart Brain – Web Application

(June 2022)

- Created a website which detects faces from a URL image input of the user.
- Implemented register, sign in, sign out functionalities to store user's logins into PostgreSQL database. Handled face detection API calls by utilizing Clarifai Face Detection Model.
- Utilized JavaScript, React, Node.js, Express.js, Knex.js, and Heroku.

NASA Mission Control – Web Application

(July 2022 - August 2022)

- Worked in a team of 3 to create a mock NASA mission control.
- Implemented RESTful API using Express, CRUD functionalities on the front-end, populated real launch data from SpaceX API to the website, created a simple CI pipeline using GitHub Actions, created Docker container, and deployed on an EC2 instance.
- Utilized JavaScript, React, Node.js, Express.js, MongoDB, Docker, and AWS.

Crown-Clothing - Web Application

(March 2023 - May 2023)

- Developed a robust and user-friendly e-commerce website.
- Leveraged Firebase's features to create an enhanced user authentication system, integrating Google Sign-In for convenient access to the website with existing Google accounts.
- Utilized Firebase's real-time database capabilities to efficiently manage and store user data, product information, including inventory, pricing, and descriptions, enabling smooth operations and up-to-date product availability for customers.
- Integrated Stripe payment gateway to ensure the accuracy and privacy of sensitive payment information, enhancing customer confidence in the platform.
- Utilized React, Node.js, Firebase, Stripe, and Netlify.

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- **Languages:** Java, Python, JavaScript/HTML/CSS, C++.
 - **Platforms:** Windows, macOS, Linux.
 - **Tools & Skills:** Git/GitHub, Bitbucket, Visual Studio Code, Scene Builder, ReactJS, Node.js, Express.js, Bootstrap, Docker, Firebase, Stripe.
 - **Databases:** MongoDB, MySQL.

