# HAN NGUYEN

#### **SOFTWARE ENGINEER**

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#### **SKILLS**

JavaScript, Python, React, Redux, HTML, CSS, Flask, Express, SQL, SQLAlchemy, Sequelize, AWS

### **PROJECTS**

Goodcooks <u>Live | GitHub Repo</u>

- Developed with Flask, SQLAlchemy, and PostgreSQL for efficient data handling and manipulation capabilities with CRUD operations implemented for easy management.
- Built a modern and interactive user interface with React, integrated with Flask API and powered by SQLAlchemy for seamless data interaction
- Utilized the 'react-scroll' library to enhance the user experience, enabling seamless navigation and smooth scrolling, further contributing to the application's intuitiveness and overall usability.

Minibnb <u>Live | GitHub Repo</u>

- Utilized React and React Router to implement dynamic rendering of UI components and client-side routing, providing an interactive and seamless user experience.
- Used Express and PostgreSQL for backend development, integrating with the database, handling authentication and authorization via middleware, and implementing CRUD operations via API endpoints.
- Employed global state management and asynchronous API calls using Redux.

#### **Thirsty**

Server

<u>Live | GitHub Repo</u>

- Colloborated with a team of developers using Git to streamline the development process.
- Implemented Flask and PostgreSQL for the backend framework and database, respectively and React and Redux for the user interface.
- Integrated AWS, enabling efficient storage and retrieval of data as well as Full CRUD for Products and Reviews

## **WORK EXPERIENCE**

**AZ Pho and Grill**, Chandler, AZ

Jan 2021 - Jun 2022

- Mastered multitasking and time management in a fast-paced environment, efficiently handling multiple tables and ensuring a smooth dining experience for guests.
- Collaborated closely with kitchen staff to ensure accurate order delivery, emphasizing the importance of effective teamwork and coordination in achieving common goals.
- Handled financial transactions and maintained accurate records, displaying attention to detail and a high level of accountability.

**Americorps Member** 

Aug 2019 – Jun 2020

City Year, Washington D.C.

- Dedicated a year of service to a low-income public school in an Americorps program with a 25% acceptance rate, demonstrating dedication, commitment, and strong-interpersonal relationships.
- Provided 900+ minutes of specialized literacy and behavior support interventions to 26 at-risk focus list students

- utilizing analytical and problem-solving abilities fostering an understanding of data-driven decision-making and the importance of data analysis in addressing challenges.
- Developed effective communication and teamwork skills through small group instruction and whole class support, fostering an inclusive and collaborative learning environment
- Coordinated 5 school-wide initiatives aimed at closing the English and Math achievement gap, demonstrating leadership, organizational skills and athe ability to drive projects to successful completion.

## Barista, Barista Trainer

Dec 2016 - Aug 2019

## Starbucks, Herndon, VA

- Demonstrated strong organizational skills in managing a high-volume environment, handle multiple tasks simultaneously, and ensuring smooth operations.
- Implemented efficient inventory management strategies, minimizing waste and optimizing stock levels.
- Trained Baristas on the knowledge of coffee, as well as understanding the importance of quality beverages, and helped them transition into a fast-paced environment.

## **EDUCATION**

App Academy
George Mason University | Bachelor of Arts in Anthropology
Northern Virginia Community College | General Studies

Sep 2022 – Jun 2023

Aug 2018 - Jun 2019

Aug 2016 – Jun 2018