

# HAN NGUYEN

## SOFTWARE ENGINEER

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### TECHNICAL SKILLS

JavaScript Python HTML CSS AWS S3 Git SQL React Redux Express Flask Next Tailwind CSS  
Node PostgreSQL SQLAlchemy Sequelize SQL Postgres Figma

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### EXPERIENCE

**Software Engineer**, Up 2 U Nutrition Oct 2023 - Nov 2023

Participated in a 3-week hackathon focused on creating technology solutions for small businesses.

- Built an online ordering system using React and Flask, enabling remote orders.
- Integrated S3 and Google Maps API for image storage and interactive display of store location.
- Elected as Scrum Master; leading daily stand-up meetings to address issues efficiently.

**Software Engineer**, Cubeseed Africa Aug 2023 – Present

AgTech company focused on improving farming practices in Africa.

- Developed farmer profile page using Next.js from Figma designs to improve buyer engagement.
- Proactively managed GitHub issues resulting in about 3-5 issues being resolved weekly.
- Conducted interviews with investors to gather insights into user experience.

**Student Success Coach**, CityYear, Washington D.C. Aug 2019 – June 2020

Dedicated a year of service to an Americorps program with a 25% acceptance rate

- Co-lead and provided 900+ minutes of specialized literacy and behavior support interventions to 26 third-grade students resulting in a 10% increase in student grades.
  - Analyzed student data using graphs and Microsoft Sheets to improve English and Math grades through small-group instruction and whole-class support.
  - Coordinated 5 school-wide initiatives to close the achievement gap such as creating incentives for good grades and positive behavior.
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### PROJECTS

**Goodcooks** ( JavaScript, Python, React, Flask, PostgreSQL, Render ) [Live Demo](#) | [GitHub](#)

A social media site that allows users to share cookbooks as well as review and share with friends.

- Implemented RESTful APIs using Flask's routing mechanism to handle CRUD operations.
- Made HTTP requests to the Flask backend API to fetch and manipulate data asynchronously.

**Thirsty** ( JavaScript, Python, React, Flask, PostgreSQL, Render ) [Live Demo](#) | [GitHub](#)

An e-commerce site that sells drinks worldwide.

- Used SQLAlchemy, an ORM library, to handle user authentication and authorization.
  - Executed features such as the user store and products and implemented S3 for image storage.
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### EDUCATION

**App Academy**, Immersive Full-stack Developer Course, San Francisco, CA

Sep 2022 – Jun 2023