

# HAN NGUYEN

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## EDUCATION

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

Sep 2022 – Jun 2023

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## TECHNICAL SKILLS:

**Languages:** JavaScript, Python, HTML, CSS

**Technologies:** AWS S3, Git

**Frameworks:** React JS, Redux, Express, Flask, Next JS, Tailwind CSS, Node JS, PostgreSQL, SQLAlchemy, Sequelize

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## EXPERIENCE

**Full-Stack Developer | SCRUM Master**, Up 2 U Nutrition

Oct 2023 - Nov 2023

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

- Collaborated with a team of developers and designers to create a full-stack web app with online ordering, events, and information about the store using React and Flask.
- Implemented AWS S3 image storage, a user-friendly contact form, integrated Google Maps API, a menu carousel, and an event calendar with automated email notifications to the store owner.
- Conducted daily SCRUM meetings with team members and weekly meetings with clients.

**Full-Stack Developer**, Cubeseed Africa

Aug 2023 – Present

- Boosted profitability for African farmers by creating an intuitive interface with Next JS, Typescript, and Tailwind CSS, facilitating their entry into the farming industry and eliminating intermediaries.
- Collaborated with a dedicated team of developers and UX/UI designers, participating in weekly meetings and using tools such as Figma and Trello to identify, research, discuss, and address issues.
- Utilized Github to promptly resolve processing and storage component issues, successfully resolving critical challenges and maintaining the application's reliability for investors.

**Student Success Coach**, CityYear

Aug 2019 – June 2022

- Dedicated a year of service to a low-income public school in 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.
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## PROJECTS

**Goodcooks** ( JavaScript, Python, React, Flask, PostgreSQL )

[Live Demo](#) | [GitHub](#)

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

- Developed and deployed using Flask, React, SQLAlchemy, and PostgreSQL for efficient data
- Built a modern and interactive user interface with React, integrated with Flask API and powered by SQLAlchemy for seamless data interaction
- Used packages such as the 'react-scroll' library to enhance the user experience, enabling seamless navigation and smooth scrolling.

**Thirsty** ( JavaScript, Python, React, Flask, PostgreSQL, AWS S3 )

[Live Demo](#) | [GitHub](#)

E-commerce site to sell, buy, and rate beverages globally.

- Collaborated 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 S3 image storage, implemented full CRUD for Products and Reviews

**Minibnb** ( Javascript, Express, Sequelize, PostgreSQL )

[Live Demo](#) | [GitHub](#)

Listings and bookings e-commerce website for mini-homes

- 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, handling authentication and authorization via middleware
- Employed global state management and asynchronous API calls using Redux.