

NHAN BACH

Junior Web Developer

Location: San Francisco, CA

Email: bdnhan182@gmail.com

Website: nhanbach.dev

Linkedin: /nhan-bach-48b20b11a

SUMMARY

Software Engineering graduate with diverse experiences in coding, problem-solving, and entrepreneurial ventures. Developed solutions as an Amazon Flex driver, generating \$300,000 in revenue, and created a Google Chrome add-on with 300 downloads, streamlining property analysis for real estate professionals. Currently refining skills in an online Springboard bootcamp, eager to re-immense in software engineering, and contribute to innovative projects with a commitment to excellence.

EXPERIENCE

Springboard online bootcamp student

Springboard, San Francisco, CA – June 2023 – Present

- Successfully completed Springboard's online bootcamp, mastering web development fundamentals.
- Developed backend skills using Flask Python framework and SQLAlchemy ORM library for seamless PostgreSQL database interaction.
- Acquired expertise in frontend development with HTML/CSS/JavaScript, including modern libraries like React JS, while also revisiting fundamental algorithms and data structures.
- Completed two comprehensive capstone projects using NextJS, gaining hands-on experience and solidifying my understanding of advanced web development concepts.

Full stack developer

NBPLUS CORP, Richmond, CA – March 2019 – December 2022

- Founded and managed a company, offering "Zero Flex", a scheduling bot for Amazon Flex drivers, serving up to 600 monthly subscriptions.
- Reverse engineered the Amazon Flex app to expose internal APIs, facilitating bot development.
- Developed desktop and mobile versions of the bot using ElectronJS and VueJS, respectively, and utilized Python for backend development, managing driver accounts and subscriptions.

Wordpress Developer

Platform 5, Ho Chi Minh City, Vietnam – June 2015 – December 2015

- Designed and developed client websites adhering to design style guides, ensuring a consistent and high-quality user experience.
 - Implemented an automated build process tool, significantly enhancing development efficiency and project delivery speed.
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PROJECTS

Trip Planner

Springboard, San Francisco, CA – Mar 2024 – April 2024

- Designed and developed a web application for travelers to efficiently manage and organize their trips and itineraries.
- Implemented interactive trip visualization using Google Maps API to highlight destinations and dates of travel.
- Utilized Next.js framework and Trpc library for efficient data communication between frontend and backend.
- Employed Tailwind CSS and Daisy UI component library to create a visually stunning and responsive user interface.

PROJECTS

Master Planning

Springboard, San Francisco, CA - Sep 2023 - Oct 2023

- Developed a pocket tool to help users plan their daily goals more effectively, enhancing productivity and time management.
- Implemented features allowing users to create, update, and manage their goals, while also providing tracking capabilities.
- Integrated generative AI ChatGPT to streamline the planning creation process.
- Built using the Flask Python framework for the backend and React for the frontend, ensuring a seamless and responsive user experience.

VendureIO Simple Auth Plugin

Freelancer, San Francisco, CA - Mar 2023 - Apr 2023

- Developed an open-source plugin for the VendureIO Commerce Platform, enabling users to log in using their email and a magic link.
- Enhanced user experience and security by simplifying the authentication process.
- Contributed to the VendureIO community by providing a seamless and secure authentication solution.
- Built with a focus on simplicity and usability to ensure a smooth login experience for users.

Real Estate Analysis Google Chrome Add-on

Freelancer, San Francisco, CA - Mar 2023 - Apr 2023

- Developed a Google Chrome add-on that leverages Zillow internal APIs to provide realtors with aggregated property information.
- Enhanced realtors' ability to compare target properties by providing comprehensive data analysis.
- Built using the Vue.js library for a seamless and intuitive user experience.
- Contributed to the real estate community by simplifying property analysis and comparison processes.

SKILLS

Language

Javascript	Advanced
Typescript	Advanced
Python	Advanced
HTML/CSS	Advanced
PHP	Intermediate
C/C++	Intermediate

Framework

NextJS	Advanced
ReactJS	Advanced
VueJS	Intermediate
Wordpress	Intermediate
Flask Python	Intermediate

Tool

Git	Advanced
ChatGPT	Intermediate

Cloud

AWS	Advanced
Google Cloud	Advanced

CERTIFICATIONS

JavaScript Algorithms and Data Structures - Dec 2022

freeCodeCamp

EDUCATION

Bachelor's Degree in Software Engineer - Sep 2011 - May 2015

University of Science, Ho Chi Minh City, Vietnam