STEVEN HA

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EDUCATION

University of Maryland

Aug 2023 - May 2026

Computer Science, B.S.

- GPA: 3.86; Presidential Scholar, Dean's List
- Relevant Coursework: Algorithms and Data Structures, Matlab
- Activities: Vietnamese Student Association, Linux Club

EXPERIENCE

Mid-Atlantic Healthcare Society - Lead Software Engineer

Jan 2024 - Present

AWS, Heroku, Django, Javascript, CSS, Bulma, Python, HTML, Docker

McLean, VA

- Led a team of software engineers in developing and maintaining IT tools, technical support systems, and web applications
- Designed and created the organization's website
- · Streamlined IT processes to improve efficiency, ensuring seamless operations for healthcare professionals
- Collaborated with stakeholders to understand project requirements and deliver customized IT solutions

Northwestern CCL - Full-Stack Engineering Intern

May 2023 - Aug 2023

Chicago, IL

Python, Django, Alpine.js, Docker, Bulma, CSS, HTML, Git/GitHub, HTMX

- Worked on Morfli (https://www.morfli.com/), an interactive learning platform
- Implemented, designed, and tested the invitation system, enabling instructors/TAs to invite others to sections/courses
 - Wrote several dozen test cases to validate this system
- Implemented and designed the assignments view, providing easy access to upcoming assignments and relevant information

Ticket Tutors, Inc. (Now defunct) - Backend Engineer

Jan 2023 - May 2023

Git/Github, Javascript, Typescript, Node.js

Remote

- Collaborated to make tutoring more accessible by building a scalable backend system from scratch
- Contributed to the implementation of a REST API, enhancing the functionality of the platform

Freelance Developer/Designer

Aug 2019 - Present

HTML, CSS, Javascript, Git/GitHub, Typescript, Node.js, Bootstrap, AWS, Docker, React.js, SASS

Remote

- Lead Developer at The Trading Lounge Group
 - o Implemented bots and tools to enhance user experience and engagement
- Full-Stack Developer and Co-Founder of <u>CarbonLLC</u> (Now defunct)
 - Collaborated closely with a dynamic team of designers and developers to conceptualize, create, and launch
 - customized websites and services
 - Managed notable clients such as Kicks.gg (acquired by Notify.org), DropsSupreme, KickProxies, and many others
 - Played an integral role in the entire development lifecycle, from ideation and design to implementation and deployment

ExCrypto - FounderDec 2018 - PresentPythonRemote

• Founded a crypto exchange community with approximately 2,800 members

- Managed a team of 6 staff members in facilitating worldwide P2P exchanges between cryptocurrency and fiat currency
- Successfully resolved over 9000 support tickets and facilitated more than \$1.5 million in transactions on the platform
- Implemented tools in Python to enhance user experience and support services

PROJECTS

FilmFlix Sep 2023

React, JS, SQL, TS, Node.JS, Express, HTML, CSS, Bootstrap

- Social media website made in a 24-hour timeframe at HackUMBC Hackathon, earning the "Best First Time Hackers" award
- Designed and implemented interactive friends list and user profiles to enhance community engagement
- Functionality for users to leave reviews, create watchlists, and perform efficient movie searches using API integration
- Created a friend feed, allowing users to stay updated with their friends' activities in real-time

<u>eBay Price Alerter</u>
April 2023 - May 2023

Java, JSoup, OkHTTP3

- Continuously monitors and alerts for price drops on eBay based on user-defined limits
- Implemented a user-friendly GUI interface to enhance usability
- Leveraged JSoup, a web scraping library, to extract relevant data from eBay listings
- Utilized OkHTTP3 for streamlined notification handling through Discord webhooks

ADDITIONAL INFORMATION

Languages / Frameworks: Proficient- Java, Python, HTML, CSS, Bulma, Javascript, Matlab; Familiar- Tailwind, Alpine.js, React.js, SASS, Node.JS, Bootstrap, Typescript

Tools / Technologies: Proficient- Django, Git/Github, Linux; Familiar- Docker, HTMX, Node.js, AWS, Heroku

Spoken Languages: Native English, Basic Vietnamese, Basic Spanish