

Hieu T Tran

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in [LinkedIn](#) | [GitHub](#) | [Portfolio Website](#)

Skills

Technical: Python | Java | JavaScript | HTML | CSS | C | C++ | MATLAB

App Development: NodeJS | ExpressJS | jQuery | ReactJS | Redux

Cloud Platforms: AWS | Google Cloud Platform

Other Tools/Frameworks: MySQL | Jira | Firebase | Postman | Git | Bash | VS Code | Bootstrap | REST APIs

Soft Skills: Bilingual, fluent in both English and Vietnamese

Education

Worcester State University

Worcester, MA

Bachelor of Science in Computer Science, GPA: 3.8

Jan 2020 - Expected May 2024

- **Honor:** Dean's List 2020, 2021, 2022
- **Relevant Coursework:** Data Structures, Algorithm Analysis, Database Design & Application, Project Management, Networking & Security, Software Testing & Quality Assurance, Software Construction, Design & Architecture

Quinsigamond Community College

Worcester, MA

Associate Degree in Computer Systems Engineering Technology (CSET)

Jan 2017- May 2019

- **Relevant Coursework:** Unix OS, Windows Server OS, Adv Web Design Script Language, Networking Technologies, Computer Hardware & Support.

Certifications

AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1



Projects

Cryptocurrency Price/Spotify Search Tool 🚀 (Python, CoinGecko API, Spotify API)

- Engineered a dynamic Discord bot leveraging the CoinGecko API for real-time cryptocurrency market prices.
- Enhanced bot functionality by seamlessly integrating the Spotify API to retrieve artist details, including names, followers, images, and top tracks.
- Showcased proficiency in Python programming, expertly weaving together multiple APIs for a cohesive and multifunctional tool.

Crypto Wallet Manager 🚀 (HTML, Python, Flask, SQL, CoinGecko API)

- Developed and deployed a robust Flask web application powered by Python, enabling users to input cryptocurrency wallet addresses for instant balance retrieval.
- Implemented a SQL database to store user data securely and efficiently, including login credentials and user balance information, ensuring data integrity and security.
- Utilized real-time API data to calculate and display the total USD value of cryptocurrency holdings, providing users with a user-friendly and data-rich experience.

Personal Portfolio Website 🚀 (HTML, CSS, JavaScript, Bootstrap)

- Spearheaded the design and development of a captivating personal portfolio website, showcasing proficiency in HTML, CSS, JavaScript, and Bootstrap.
- Achieved an aesthetically pleasing and functional web application, demonstrating a keen eye for modern design principles and user-friendly interfaces.
- Manifested a commitment to professionalism and innovation in web development, resulting in a visually appealing and seamlessly navigable digital presence.