**Hieu T Tran**

Worcester, MA **|** A phone icon on a black background

Description automatically generated (508) 215-9542 **|** A grey square with a triangle in the middle

Description automatically generated [hieunht97@gmail.com](mailto:hieunht97@gmail.com)

A close up of a logo

Description automatically generated [LinkedIn](https://www.linkedin.com/in/hieunht97/) | A grey cat logo

Description automatically generated [GitHub](https://github.com/hieunht97/) | A grey planet with black background

Description automatically generated [Portfolio Website](https://hieutranresume.oceannotify.com/)

**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**

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Description automatically generated](https://www.credly.com/badges/fc38a9db-fa0d-4d24-a1b1-b95ea093f3f5/public_url)

**Projects\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

[**Cryptocurrency Price/Spotify Search T**](https://github.com/hieunht97/python-discord-bot)**ool A grey cat logo

Description automatically generated** (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**](https://github.com/hieunht97/crypto-wallet-tracker) **Manager A grey cat logo

Description automatically generated** (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** A grey planet with black background

Description automatically generated (HTML, CSS, JavaScript, Bootstrap](https://hieutranresume.oceannotify.com/)) ­

* 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.