Xavier Ngo, BS in Computer Science

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Education

Houston Baptist University   **August 2019 - May 2023**
Bachelor of Science in Computer Science

Certifications

- [Foundations of Cybersecurity](), August 2023
- [Foundations of UX Design](), July 2023
- [Introduction to Front-End Development](), January 2024

Experience

Lee Huang & Associates PC, IT Technician   **August 2022- Current**
- Diagnosed PC & printer hardware and software issues
- Fixed issues with hardware such as PCs, printers, router/modem, and peripherals
- Troubleshooted and resolved network connectivity problems.

Projects

YouTube Focus | JavaScript, HTML, CSS   **January 2024 - February 2024**
- Created and published a Chrome extension that hides/shows elements on Youtube
- Constructed simple, straightforward popup interface with toggles for each option
- Implemented a local storage feature that stores user preferences for convenience

AI Music Generator | HTML, Node.js, Express.js, MongoDB   **August 2022- May 2023**
- Implemented a user-friendly frontend with HTML/CSS and Node.js for logging in, creating accounts, editing account info, and generating personalized music based on user inputs.
- Securely stored encrypted user data and generated MIDI files using Bcrypt, MongoDB, Express.js, and Node.js.
- Developed an admin panel with robust functionality, including viewing, creating, and editing user and music data.

Skills

Languages: Python, Java, C, C#, JavaScript, HTML/CSS, PHP, SQL

Frameworks/Databases: React, Express.js, Node.js, Next.js, MongoDB, MySQL, AWS, Firebase

Soft Skills: Scrum, Agile, Waterfall, Collaboration, Communication, Adaptability, Teamwork