Xavier Ngo, BS in Computer Science

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Summary

Recent Computer Science graduate focusing on IT roles. Proficient with industry operating systems and hardware knowledge. Seeking a collaborative team role and opportunities to learn.

Education

Houston Baptist University

Bachelor of Science in Computer Science

August 2019 - May 2023

Certifications

- <u>Foundations of Cybersecurity</u>, August 2023
- Foundations of UX Design, July 2023

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

HBU Alumni survey webpage | JavaScript, HTML, PHP, SQL

January 2022 - May 2022

- Created a database that records and stores HBU alumni contact and career info
- Developed a login and form web page for users to add or update their info
- Constructed a page for administrator to view, sort, edit, and filter data

Al 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.