Quang Hoàng

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quanghoang1 | theantigone

Summary

Computer Science student at William & Mary with hands-on experience in IT support, web development, and business analysis. Skilled in Python, Java, Flask, and full-stack project delivery.

Education

William & Mary
Major in Computer Science, Minor in Data Science
3.31 GPA
Bachelors of Science
August 2022 - May 2026

Relevant Coursework: Applied Cybersecurity, GenAI for Software Development, Operating Systems, Principles of Programming Languages, Algorithms, Web Programming, Cybersecurity & Info Security Mgmt, Computer Organization, Intro to Data Science, Competitive Programming, Software Development, Foundations of Math, Data Structures, Computational Problem Solving

https://wm.edu

Experience

Lexa Records & Universal X Infrastructure
Business Analyst Intern
Remote
June - August 2024

- Proposed 44 website redesign ideas using competitor research; organized and tracked changes in Google Sheets
- Built use case templates and a redesign tracker in Google Sheets to support implementation
- Used Google search operators for SWOT analysis; summarized insights in Google Slides to support strategy decisions

https://lexarecords.com/

Dominion Energy
LAN Administrator Intern
Innsbrook, VA
June - August 2023

- Imaged and deployed 1,000+ computers via Ethernet to support employee onboarding
- Managed 50+ phone upgrades using internal tracking and employee email coordination
- Handled inventory of 1,000+ IT devices to support rollout projects
- Worked with teams to complete tech upgrades for 100+ employees

https://www.dominionenergy.com/

Projects

MusiKumiLove
January 2025 - Present

- Building a **Flask** site that converts sheet music (PDF/image) into MP3 using **optical music recognition** (OMR) in **Python**
- Enabling file uploads for real-time music-to-audio conversion using **Python-**based OMR

HTML, Python, Flask, CSS, JavaScript

https://github.com/kumilove/musikumilove

Robert's Rules of Order
September - December 2024

- Built a **React.js** web app adapting Robert's Rules of Order for digital collaboration
- Developed core features including login, user profiles, and post creation
- Used **Vite** for frontend and **Express.js** and socket.io for backend; managed dependencies with **npm**

Vite, Express.js, npm, HTML, JavaScript, TypeScript, React.js, Socket.IO, SCSS, Render

https://github.com/immacdonald/roberts-rules-online

Racing Car Game
July 2024

- Built an interactive racing game in **Pygame** with obstacle avoidance
- Included core game mechanics and visual interface using **Pygame**

Python, Pygame

https://github.com/theantigone/Car-Pygame

Blackjack
May 2022

- Created a console-based Blackjack game with interactive gameplay in **Java**

Java

https://github.com/theantigone/Blackjack-game

Skills

Programming	Web Development	Systems	Tools
■■■■■	■■■■■	■■■■■	■■■■■
Python, Java, C	HTML, CSS, JavaScript, TypeScript, Flask, Express.js, React.js	Windows, Mac OS X, Linux, Android, iOS	Git, GitHub, GitLab, npm, OMR

Interests

Activities
Public Speaking Club, Pickleball Club, Vietnamese Student Association, Chinese Student Organization

Hobbies
Reading, Writing, Chess, Computers

Awards

Eagle Scout Rank
Boy Scouts of America
December 2021

Demonstrated leadership, initiative, and long-term commitment through rank advancement and community project execution.

https://scouting.org