Quang Hoàng

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quanghoang1 | theantigone

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

- Suggested 44 ideas to redesign Lexa Records's website to increase website traffic
- Developed use case templates to implement ideas
- Conducted research for market and competitive analysis in healthcare management to diagnose and resolve strengths, weaknesses, opportunities, and threats for Lexa Records

🔗 https://lexarecords.com/

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

- Imaged and deployed 1000+ computers to employees
- Managed device logistics and database tracking for 50+ company phones
- Handled equipment inventory for 1000+ devices
- Facilitated technology upgrades for 100+ employees

🔗 https://www.dominionenergy.com/

McDonald's
Crew Team Member
Fairfax, VA
July - November 2021

- Provided excellent customer service with a friendly and helpful attitude.
- Prepared and served food with accuracy and quality.
- Effectively adapted to changing circumstances and rush hour times.
- Collaborated with co-workers to meet customer demands in a fast-paced environment.

🔗 https://www.mcdonalds.com

Projects

MusiKumiLove
January 2025 - Present

- Collaborated with others to develop a website using **Flask** that converts a music sheet formatted as a PDF or image file into an MP3 file
- Allows users to upload music sheet files which are then processed by optical music recognition (OMR) software coded in **Python** to be converted into an MP3 file

HTML, Python, Flask, CSS, JavaScript

🔗 https://github.com/kumilove/musikumilove

Robert's Rules of Order
September - December 2024

- Collaborated with others to develop a website that adapts Robert's Rules of Order for digital use
- Includes numerous features of a full-fledged website, such as a home page, registration/login, profile creation, and post creation
- Built with **Vite** and utilizes **Express.js** for backend development. Its packages and dependencies are managed 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

- Programmed an interactive GUI racing car game where the user attempts to avoid falling obstacles.
- Features the basic components of a regular video game and utilizes **Pygame**

Python, Pygame

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

Blackjack
May 2022

- Programmed an interactive console-based version of the popular card game Blackjack

Java

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

References

Vivian Ho
CEO, Lexa Records Holdings

Reference Letter

🔗 https://lexarecords.com/

Skills

Programming
■■■■■
Java, Python, C, Y86, C++, AutoHotkey, LaTex

Version Control
■■■■■
GitHub, GitLab

Web Development
■■■■■
HTML, CSS, JavaScript, TypeScript, React.js

Software
■■■■■
Microsoft Office, Google Workspace, Canva, Overleaf, ChatGPT, VS Code, Eclipse IDE, IntelliJ IDEA, JupyterHub

Operating Systems
■■■■■
Windows, Mac OS X, Linux, Android, iOS

Interests

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

Hobbies
Reading, Writing, Chess, Video Games, LeetCode, Computers

Certifications

Introduction to Career Skills in Software Development
LinkedIn
January 2025

Skills covered: Software Development, Career Management, Tech Career Skills

🔗 LinkedIn Learning Certificate of Completion

Programming Foundations: Fundamentals
LinkedIn
January 2025

Skills covered: Programming

🔗 LinkedIn Learning Certificate of Completion

Awards

Eagle Scout Rank
Boy Scouts of America
December 2021

🔗 https://scouting.org