

Quang Hoang

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EDUCATION

William & Mary

Williamsburg, VA

B.S. Major in Computer Science & Minor in Data Science

GPA: 3.31 | 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

WORK EXPERIENCE

Business Analyst Intern

June 2024 - August 2024

Lexa Records | Remote

- 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

LAN Administrator Intern

June 2023 - August 2023

Dominion Energy | Innsbrook, VA

- 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

PROJECTS

MusiKumiLove

January 2025 - Present

<https://github.com/kumilove/musikumilove>

- 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

Robert's Rules of Order

September 2024 - December 2024

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

- 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**

Racing Car Game

July 2024

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

- 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**

Blackjack

May 2022

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

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

SKILLS

- **Programming:** Java, Python, C, HTML, CSS, JavaScript, TypeScript, React.js

INTERESTS

Public Speaking Club / Pickleball / Vietnamese Student Association / Chinese Student Association / Chess / Computers / Writing