



Quang Hoàng

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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 order idea execution.
- 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/>

Education

William & Mary

Computer Science, Minor in Data Science

3.31 GPA

Bachelors of Science

August 2022 - Present

Relevant Coursework: 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>

Projects

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>

Skills

Programming

Java, Python, C, Y86, C++, AutoHotkey, LaTeX

Web Development

HTML, CSS, JavaScript, TypeScript, React.js

Operating Systems

Windows, Mac OS X, Linux, Android, iOS

Version Control

GitHub, GitLab

Software

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

Interests

Activities

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

Hobbies

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

Awards

Eagle Scout Rank

Boy Scouts of America

December 2021

<https://scouting.org>