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EDUCATION

University of Memphis, Memphis, TN

BS in Computer Science (expected May 2025)

Dean's List (Fall 2023, Spring 2024, Fall 2024)

Relevant Coursework:

- Computer Science
 - Object-Oriented Programming & Data Structures
 - Discrete Structures/Mathematics
 - Database Process & Design
 - Programming Languages
 - Introduction to Software Design
 - Computer Organization & Architecture
 - Network/Info Assurance
 - Design & Analysis of Algorithms
 - Software Engineering
 - Operating Systems
 - Models of Computation
 - Network & Info Assurance
 - Programing in C/C++
 - Web Design/Development
 - Capstone Project
- Mathematics
 - Calculus I & II
 - Intro to Linear Algebra
 - Probability & Statistics

WORK HISTORY

UMRF Ventures (Raymond James) - IAM Analyst, Memphis, TN

January 2025-present

- Diligently granting/ removing access to multiple systems within the required time frame
- Troubleshoot users' access issues using available resources
- Communicate effectively with clients through ticketing systems.
- Communicate technical issues and resolutions to clients, coworkers, and leadership

901 Hotpot & Korean BBQ - Server, Bartlett, TN

June 2024-August 2024

- Provided customer service by taking orders, delivering food, and managing requests in a fast-paced environment
- Enhanced communication skills through regular interactions with diverse customers
- Ensured cleanliness and organization of dining areas and assisted in maintaining a welcoming atmosphere

SKILLS

Collaboration

Verbal communication

Leadership

Time management

Adaptability

TECHNICAL SKILLS

Python

C/C++

Ruby

Django

JavaScript/TypeScript

SQL

Tableau

Unity

PHP

Microsoft Office

HTML/CSS

GitHub

Linux Command Line (Z Shell)

Rust

LANGUAGES

English (Fluent)

Vietnamese (Beginner)

Japanese (Beginner)

PROJECTS

Personal Website (<https://dokralex.github.io/website/>)

- Designed and deployed a personal website using GitHub Pages, showcasing portfolio projects and achievements
- Built with HTML, CSS, and JavaScript to ensure responsive, user-friendly design.
- Structured and styled site without frameworks, focusing on clean code and a seamless user experience.
- Managed and versioned the project using Git, incorporating regular updates and improvements

Capstone Project: VR Smoking Cessation App

- Collaboratively developed an immersive VR experience using Unity as part of a capstone course project
- Collaborated with a team to design interactive environments and user experiences within virtual reality
- Applied Unity's VR development tools, C# scripting, and asset management to create a compelling, interactive narrative
- Used Git for version control to coordinate updates and track progress across team contributions

C Programming Assignment: Text-Based Exploration Game

- Designed and implemented a text-based exploration game in C, utilizing structured programming principles and dynamic memory management.
- Developed gameplay features, including map exploration with player movement restricted by terrain, saving/loading game states, and random player starting positions.
- Employed file I/O to read map files and manage game progress through persistent save functionality.
- Implemented input validation for robust error handling, ensuring user-friendly interactions and program stability.

Ruby on Rails Group Project: Social Media Platform

- Collaboratively developed a social media platform using Ruby on Rails framework named "UnlimitedVoid".
- Implemented functionalities such as creating posts with optional file attachments (photo, video, etc.), user authentication (login/logout), and secure storage of user credentials.
- Utilized Rails conventions for MVC architecture, HTML for site styling and appearance, ActiveRecord for database management, and Devise gem for user authentication.
- Employed Git for collaborative version control, ensuring seamless integration of features and maintaining project integrity.