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|github.com/hoangtran080204
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Education

University of Florida Gainesville, Florida

Bachelor of Science in Computer Science, GPA: 3.84, Dean's List Expected June 2026

Relevant Courseworks

Discrete Mathematics, Linear Algebra, Data Structures and Algorithms, Computer Organization, Operating Systems

Awards

First Place Winner in the Microsoft Xbox Game Design Challenge for ShellHacks 2022

Technical Skills

Languages: C++, Java, Python, JavaScript, HTML, CSS

Frameworks: React, Node.js, MongoDB, WordPress

Developer Tools: Git, Github, Netlify, Firebase, Visual Studio Code, PyCharm, IntelliJ, Eclipse

Experience

IT Technician September 2022 - May 2023

University of Florida - Computing Help Desk Gainesville, FL

- Diagnosed and troubleshooted technological issues for faculty, staff and students through both walk-in assistance and online chat services

- Provided consulting and training support to instructors using E-Learning services including Canvas, Respondus, Turnitin and Qualtrics

- Worked under a supervisor to escalate software configuration, connectivity and authentication issues to the appropriate IT group

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Projects

SpotifyViz | Python, Bootstrap, Javascript, Spotify API, Firebase

- Built a web application that presents users with a personalized playlist of recommended songs via an

interactive network visualizer

- Implemented depth first search and breadth first search along with a customized graph to

generate a

playlist of similar songs based on user-requested musical elements

- Utilized Firebase Database, Bootstrap and d3.js library to showcase the musical connections of different

songs in the playlist via an interactive network visualizer

Tic Tac Club | Javascript, HTML, CSS, Football API

- Developed a web application for users to play Tic-Tac-Toe in the format of a soccer match

- Enabled users to select from a collection of over 450 soccer clubs through the integration of Football API

- Implemented an AI player with four different difficulty levels using the minimax algorithm

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Fitness Database | React, ExerciseDB API, Youtube API, Netlify

- Engineered a dynamic web application empowering users to discover workout exercises tailored to specific

body parts and equipment preferences

- Leveraged the React framework to design the search engine, enriching the user experience with seamless

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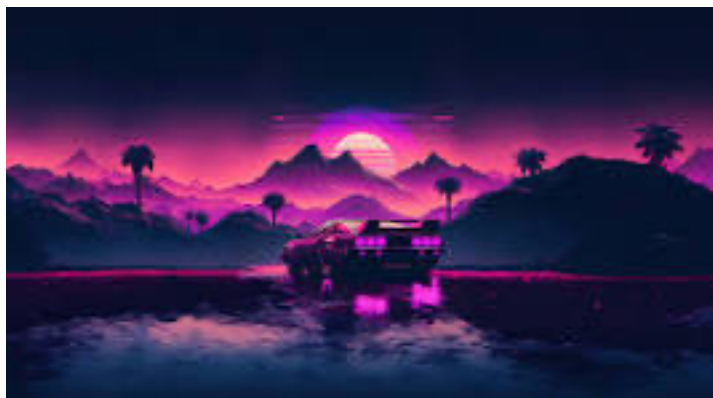
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