MIKE HOLLAND

mikeholland.dev

WEB DEVELOPMENT PROJECTS

Portfolio website - mikeholland.dev
May 2023 – Jul 2023

- Designed and developed a personal portfolio website showcasing programming skills and projects using HTML, CSS, and JavaScript
- Created an engaging and user-friendly interface, ensuring seamless navigation and an optimal user experience
- Linked to GitHub repositories for projects, enabling visitors to explore the source code and delve deeper into the implementations

Web scraper & quiz - countryquiz.net
Mar 2023 – May 2023

- Designed and implemented an interactive country quiz game utilizing HTML, CSS, and JavaScript
- Integrated a dynamic database by scraping Wikipedia for text and images
- Developed the quiz's user interface, ensuring an intuitive and engaging user experience
- Managed data extraction and integration from scraped Wikipedia content by creating back-end tools to check for new content
- Utilized JavaScript to create game logic, scoring, and user interactions

Interactive 3D globe - pintheglobe.net
Jan 2023 – Mar 2023

- Conceptualized and built an interactive 3D model of the Earth using three.js
- Implemented interactive features allowing users to accurately locate cities with a 3D arc to their exact location
- Demonstrated creativity and problem-solving skills in delivering a unique project

2D flag capture game - gettheflag.net
Oct 2022 – Jan 2023

- Utilized HTML5 canvas and JavaScript to create engaging gameplay mechanics
- Designed and implemented countryball characters, map layout, and flag objectives
- Demonstrated proficiency in game design principles, including collision detection and movement mechanics

CONTACT

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EDUCATION

Montclair State University, Montclair, NJ | Jan 2010

BS, Business Administration
Honors: cum laude (GPA: 3.6/4.0)

RELEVANT SKILLS

Languages:

HTML, CSS, Javascript, Python

Libraries:

Node.js, Three.js

Version Control:

Git, Github

IDEs:

VS Code, Pycharm

Other Skills:

Debugging,
Problem Solving,
Data Structures,
Algorithms,
Object-Oriented Programming,
Testing,
Documentation,
Command Line Proficiency