Thomas Woods

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Portfolio: https://monkeyinitiatives.github.io/portfolio.html

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SUMMARY

Full-Stack Web Developer with a diverse background in mathematics, computer science, and African American studies. Works well within teams at translating feedback into achievable goals with flair and attention to detail, with the ability to incorporate existing brands or fresh ideas into design.

TECHNICAL SKILLS

HTML, CSS, JavaScript, Bootstrap, GIT, Github, Media Queries, Firebase, JSON, AJAX, Objective-C, Java

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PROJECTS AND APPLICATIONS

Hogsmeade Hangout | https://bgee269.github.io/Harry-Potter/
Lead Project Developer | Designer
A Harry Potter fansite filled with various quizzes, games, and community features including a chat room and persistent point-based contributions.

- Mixes HTML, Bootstrap, and custom CSS to create a vivid and magical world for Harry Potter fans.
- JavaScript and API calls incorporate for fun, challenging activities.
- Persistent storage via Firebase for chat room and point contributions.

Blade Runner RPS Multiplayer | https://github.com/MonkeyInitiatives/RPS-Multiplayer
Lead Project Developer | Designer
An online multiplayer rock/paper/scissors game with a Blade Runner 2049 flair that features real-time multiplayer gaming as well as a chatroom for players and spectators.

- Persistent storage via Firebase for chat room, as well as synchronous multiplayer competitive play.
- Styled and themed with CSS and HTML to evoke the atmosphere of the Blade Runner universe.

Amazon MYSQL Management Demo | https://github.com/MonkeyInitiatives/amazon-mysql
Lead Programmer
A node-based application that simulates the day to day experience of an Amazon customer, manager, and supervisor.

- Uses various node modules as well as MYSQL, as well as Javascript, to emulate various user modules.

WORK EXPERIENCE

Technical Support Specialist   2010-2015
Woods and Dwyer, PLC   Phoenix, AZ
Helped in day to day operations of technical support for a small company with a focus on simple solutions for a variety of tasks, including transforming company workflow from paper to digital.

EDUCATION

University of Pennsylvania - UPenn Coding BootCamp, Philadelphia, PA
Certificate in Full Stack Web Development
University of Arizona - Tucson, AZ
African American Studies, minor coursework in mathematics and computer science