

Tom Woods

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Github: <https://github.com/MonkeyInitiatives/>

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 in a timely and efficient manner.

TECHNICAL SKILLS

JavaScript, JQuery, HTML, CSS, Bootstrap, Media Queries, Firebase, APIs, JSON, AJAX, Express.js, Node.js, Objective-C, GIT, GitHub, and Heroku.

PROJECTS

Hogsmeade Hangout | <https://bgee269.github.io/Harry-Potter/>

Lead Project Developer | Designer

A Harry Potter fansite filled with various quizzes, games, and community features..

- Mixes HTML, Bootstrap, and custom CSS to create a vivid and magical world.
- Persistent storage via Firebase for chat room and point contributions.

Blade Runner RPS Multiplayer | <https://github.com/MonkeyInitiatives/RPS-Multiplayer>

Lead Project Developer | Designer

A real-time online multiplayer rock/paper/scissors game with chat room for players and spectators.

- Uses Firebase for chat room and synchronous multiplayer competitive play.

Amazon MYSQL Management Demo | <https://github.com/MonkeyInitiatives/amazon-mysql>

Lead Programmer

A Node.js application that simulates the experience of an Amazon customer, manager, and supervisor.

- Uses many node modules, MYSQL, and Javascript.

WORK EXPERIENCE

Technical Support Specialist

2009-2016

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 entire 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