Tom Woods

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

PROFESSIONAL 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, React.JS, MySQL, NoSQL (MongoDB), JQuery, HTML, CSS, Bootstrap, Media Queries, Firebase, APIs, JSON, AJAX, Express.js, Node.js, Objective-C, GIT, GitHub, and Heroku.

APPLICATIONS

Quizzical Infonauts | http://www.quizzical-infonauts.com/
Lead Project Developer | Designer, Front-end and Back-end Developer
Educational gaming site for children to play and guardians to monitor a child's progress.
- Full Stack deployed on Heroku: MongoDB, Express, React.js, Node.
- Games track child's progress, notifies guardians via Charts.js.

iGame | https://igame-30391.herokuapp.com/
Lead Project Developer | Designer, Back-end Developer
Personal video game library with ability to search APIs, share games with friends, and chat.
- Full Stack deployed on Heroku: MySQL, Express, Handlebars, Node.
- User authentication with Passport.js, made with template engine.

Hogsmeade Hangout | https://bgee269.github.io/Harry-Potter/
Lead Project Developer | Designer, Front-end Developer
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.

PROFESSIONAL EXPERIENCE

Teaching Assistant, Philadelphia, PA   2019-Current
Substitute and Full Time TA

Freelance Developer, Philadelphia, PA   2018-Current

Independent Health Caregiver, Phoenix, AZ   2016-2018

Woods and Dwyer, PLC, Phoenix, AZ   2009-2016
Technical Support Specialist
- 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 (MERN Stack)*

University of Arizona - Tucson, AZ
- *African American Studies, minor coursework in mathematics and computer science*