Mac Schmitz

Full Stack Web Developer

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https://github.com/mschmitzzz

Full-stack web developer with a professional development certificate from the Georgia Institute of Technology. Ability to learn new technologies & languages quickly, strong practical experience, and eagerness to take on new responsibilities.

Skills

- HTML5
- CSS3
- Bootstrap
- JavaScript
- jQuery
- React.js
- Node.js
- Express.js
- Handlebars.js
- MongoDB
- MySQL/Sequelize

- Git
- VSCode
- Heroku
- Insomnia
- Shell Scripting
- Encryption
- AJAX
- Client-Server Model
- Restful API Design
- Progressive Web Applications
- Template Engines

- Agile Methodology
- Quality Assurance
- Unit Testing
- Linting
- Continuous Integration
- Leadership
- Complex Problem Solving
- Project Management
- Communication
- Strategic Planning & Analysis
- Team Development

Professional Experience

Portfolio Highlights

Geek Connect, Web Developer (2022)

Designed and built a social media application geared towards fantasy fiction fans. Worked on both front-end and back-end as a member of a four-person team utilizing HTML, CSS, JavaScript, Node.js, Express.js, MySQL, Sequelize, and Handlebars.js. Users can create an account, choose the fantasy realms and factions they would like to associate with, and then interact with other users who have similar interests to build connections through message boards, gaming, and hosting events.

Wildlife Census, Web Developer (2022)

Designed and built Wildlife Census, an interactive world map that shows the user where endangered species have been observed around the world by integrating multiple third-party APIs. It allows the user to fly to a specific location on the map, view data for multiple species layered onto the map, and select an animal from a dropdown menu to display a photo and information about that species.

Work Experience

The National Monuments Foundation • Atlanta, GA • September 2012 to Present

Executive Director (February 2022 to present)

Oversees the operation, administration, programs, and strategic plan of the organization. Provides resources to the board of directors to promote organizational growth.

- Leads the organization in a manner that supports and guides the mission and vision as defined by the Board of Directors. Communicates effectively with the Board and providing, in a timely and accurate manner, all information necessary for the Board to function properly and to make informed decisions.
- Responsible for planning, organization, and direction of the organization's operations and programs.
- Spearheading the organization of global peace conferences in the United States, Europe and Asia focused on some of the world's most pressing conflicts.

Education

Professional Certificate, Full Stack Web Development, Georgia Institute of Technology, Atlanta, GA (2022)

Bachelor of Arts in Environmental Studies, Minor in Spanish, Rollins College, Winter Park, FL (2012)