**Tim Huitt**

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**FULL-STACK DEVELOPER**

As an experienced Software Developer with a blend of self-taught expertise and formal education, I have been responsible for the professional development and deployment of multiple python and VBA applications, in addition to many personal and collaborative projects. I excel in leadership, team collaboration, and process optimization. My past experiences and commitment to continuous growth positions me as a valuable asset in delivering high-quality software solutions.

**SKILLS**

**Languages:** Python, JavaScript, Java, VBA, HTML, CSS, SQL

**Libraries and Frameworks:** React, Express.js, Node.js, Django, Jquery, Bootstrap, Tailwind, Mongoose

**Databases and other:** PostgreSQL, SQLite, MongoDB, JSON, EJS, JSX, REST, MVC, MTV, API, Git, npm

**Interpersonal:** Leadership, Team Guidance, Training, Project Coordination, Client Communication, Relationship Building, Management, Process Efficiency, Communication Skills, Problem-Solving, Self-Motivation, Adaptability

**TECHNICAL PROJECTS**

**Auto Component -** [**GitHub**](https://github.com/TimHuitt/battleship) **|** [**npm**](https://www.npmjs.com/package/auto-component) **|** [**auto-component.com**](http://auto-component.com) **- React, AI API, Express, Node, Javascript**

*AI driven code generation for streamlined UI element creation enabled through integrated prompt entry*

* Engineered base AI prompt for the translation of user prompts and the delivery of consistent JSX code structures
* Designed and built core React component with drag and drop functionality for seamless integration with any project
* Implemented the use of 3rd party components for enhanced user experience and real-time rendering

**Pawzbe -** [**GitHub**](https://github.com/TimHuitt/pawzbe) **|** [**pawzbe.com**](http://pawzbe.com) **- Express, MongoDB, Mongoose, Node, JavaScript, EJS, Bootstrap, API**

*Social media app for your pet to share photos and stories, comment and like others’ posts, and explore other pet profiles*

* Collaborated with two teammates to create a full CRUD application with a dynamic and easy to use interface
* Integrated OAuth for user authentication and Bootstrap for responsive design and intuitive user experience
* Employed RESTful routing and MVC architecture guidelines to ensure organized structure and project scalability

**Battleship -** [**GitHub**](https://github.com/TimHuitt/battleship) **|** [**App**](https://timhuitt.github.io/battleship/) **- Javascript, HTML, CSS**

*Submarine-themed Battleship Game, with a smart computer opponent.*

* Built custom classes to handle grid creation and pop-up alerts
* Developed an advanced computer player that chooses cells based on previous hits
* Created a custom interface with a traditional Battleship/submarine theme

**EXPERIENCE**

**Denver Data Analytics - Project Coordinator / Software Developer** *Denver, CO, 02/2021 - 08/2023*

* Designed, developed, and deployed multiple python/VBA applications, providing greater data/processing efficiency
* Worked with and managed a small group to collect and compile analytical data for private and municipal clients
* Deployed, operated, maintained, and oversaw the use of data collection equipment

**Lightshade - Assistant Manager** *Federal Heights, CO, 03/2019 - 01/2021*

* Built multiple Excel applications used by management to reduce time spent on redundant tasks
* Managed a retail establishment with 30+ employees and up to $100,000/day in sales
* Directed and oversaw the operations, including cash/employee management, inventory/ordering, scheduling

**Merrill Lynch - Senior Financial Advisor** *Ridgefield, CT, 08/2012 - 02/2018*

* Created Excel applications to assist with managing client information, bookkeeping, and record keeping
* Managed investment portfolios, retirement and education accounts, insurance, and mortgages, for 30+ affluent clients
* Worked as a team of 4 advisors with over 200 clients and $500M in managed assets

**EDUCATION**

**General Assembly, Software Engineering** Remote,*Certificate Expected: 01/2024*

**Fullsail University, Computer Animation,** Bachelor of Arts *Winter Park, FL, Degree Received 12/2011*