Tim Huitt - Full Stack Engineer

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I'm a passionate Software Engineer with experience in a variety of technologies. I excel in writing clean and efficient code, leadership, team collaboration, and process optimization

SKILLS

Languages: JavaScript, TypeScript, Python, Java, HTML, CSS, SQL

Libraries, Frameworks & Services: Node.js, Express.js, React, Django, Bootstrap, Tailwind, OAuth

Databases & Tooling: PostgreSQL, MySQL, MongoDB, JSON, MVC, RESTful API, CLI, Git, npm, Heroku, Netlify, Fly

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

TECHNICAL PROJECTS

CodeChallenger - [GitHub](#) | [App](#) - **React, OpenAI, Express, Node, JavaScript**
AI-powered platform for dynamic coding challenges including test cases, hints, and code evaluation
- Developed AI prompts and backend using Express and Node.js to generate unique coding challenges
- Architected and implemented code editor, allowing users to write, test, and submit code directly within the application
- Leveraged AI to compare user code to generated challenge, providing feedback on success or areas for improvement

Auto Component - [GitHub](#) | [npm](#) | [auto-component.com](#) - **React, OpenAI, 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

Green Diary - [GitHub](#) | [App](#) - **Django, PostgreSQL, Python, Bootstrap, API**
CO2 tracking platform that helps you monitor the environmental impact of your vehicle trips
- Conceptualized and built the Frontend UI with HTML, CSS, and Bootstrap to create a user-friendly interface
- Devised backend solutions using Django and PostgreSQL for efficient data handling and seamless integration
- Incorporated a specialized API to provide accurate carbon emission estimates, enhancing the app's core functionality

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+ clients
- Worked as a team of four advisors with over 200 clients and $500M in managed assets

EDUCATION

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

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