Tim Huitt - Full Stack Engineer

Broomfield, Colorado
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Experienced Software Engineer skilled in full-stack development, project leadership, and efficiency optimization. Demonstrated expertise in deploying dynamic solutions across diverse tech stacks. Adept at driving team success and enhancing operational workflows.

SKILLS

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

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

Databases & Tooling: PostgreSQL, MySQL, MongoDB, Git, npm, Heroku, Netlify, OAuth, RESTful APIs, MVC

Interpersonal: Leadership, Effective Communication, Team Collaboration, Project Management, Problem-Solving

TECHNICAL PROJECTS

CodeChallenger - GitHub | [App](App) - React, OpenAI, Express, Node
- Innovated an AI-powered platform for coding challenges, improving coding proficiency and problem-solving skills
- Engineered back-end services using Node.js and Express; integrated OpenAI to automate challenge generation and validation
- Developed a custom code editor interface in React, facilitating an interactive and user-friendly environment for code testing

Auto Component - GitHub | [npm](npm) | auto-component.com - React, OpenAI, Express, Node
- Created an AI-driven tool for rapid UI component creation, significantly reducing development time for React projects
- Implemented AI algorithms to translate user input into efficient JSX code; integrates into any React project
- Enhanced user experience by incorporating third-party components, enabling real-time UI previews and project integration

Green Diary - GitHub | [App](App) - Django, PostgreSQL, Python, Bootstrap, API
- Launched a CO_2 tracking application to monitor and reduce environmental impact from vehicle use
- Led the design and implementation of the front end using Bootstrap for a responsive and intuitive user interface
- Developed robust backend functionalities with Django and PostgreSQL, integrating an API for real-time emission data

EXPERIENCE

Denver Data Analytics - Project Coordinator / Software Developer *Denver, CO, 02/2021 - 08/2023*
- Led the development of Python and VBA applications, enhancing data analysis and processing capabilities
- Coordinated with a team to gather, analyze, and visualize data, contributing to data-driven decision-making processes
- Managed and optimized the deployment of data collection tools, ensuring accurate and timely data

Lightshade - Assistant Manager *Federal Heights, CO, 03/2019 - 01/2021*
- Developed Excel tools streamlining tasks, enhancing efficiency, and reducing time spent on administrative activities
- Oversaw daily operations of a retail establishment, leading a team of 30+ employees and managing sales up to $100,000/day
- Implemented inventory and employee management systems, improving scheduling accuracy and inventory tracking

Merrill Lynch - Senior Financial Advisor *Ridgefield, CT, 08/2012 - 02/2018*
- Designed and deployed Excel applications to manage client portfolios and streamline financial operations
- Managed diverse investment portfolios, fostering client relationships and advising on financial strategies
- Collaborated within a team managing over $500M in assets, enhancing client satisfaction and investment performance

EDUCATION

General Assembly, Software Engineering *Remote: 01/2024*
Completed intensive project-based learning focusing on full-stack web development and modern software engineering practices

Fullsail University, Computer Animation, Bachelor of Arts *Winter Park, FL: 12/2011*
Specialized in digital art and animation, developing foundational skills in creative design and multimedia.