

Tim Huitt

Full Stack Engineer

Broomfield, Colorado
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I'm an engineer with experience in software and application development, project management, and leadership. Proficient in designing and developing dynamic solutions using an extensive array of languages and technologies. Demonstrated adaptability and technical skill, excelling in both individual and collaborative settings.

SKILLS

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

Libraries, Frameworks & Services: React, Next.js, 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

Project Lead / Full Stack Engineer

CodeChallenger | React, OpenAI, Express, Node | [GitHub](#) | [App](#)

- Launched an AI-powered coding challenge platform that helps users build 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, offering an interactive and user-friendly environment for code testing

Front End Engineer / Prompt Engineer / Publishing

Auto Component | React, OpenAI, Express, Node | [GitHub](#) | [App](#) | [npm](#)

- Created an AI-driven tool for rapid UI component creation, significantly reducing development time for React projects
- Implemented AI prompts to convert user requests into optimized JSX and HTML code; easily integrates into any project
- Published with npm to allow seamless project integration and instantly provide real-time UI updates

Lead Developer

Green Diary | Django, PostgreSQL, Python, Bootstrap, API | [GitHub](#) | [App](#)

- Designed and built a CO2 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 backend functionalities with Django and PostgreSQL, integrating API's for real-time vehicle and emissions data

EXPERIENCE

Software Developer / Project Coordinator - Denver Analytics

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

Assistant Manager - Lightshade

Federal Heights, CO, 03/2019 - 01/2021

- Developed and implemented Excel tools that enhanced operational efficiency and minimized time on administrative tasks
- Oversaw daily operations of a high-traffic retail establishment and managing a team of over 30 employees
- Implemented inventory and employee management systems, improving scheduling accuracy and inventory tracking

Senior Financial Advisor - Merrill Lynch

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.