

# Tim Huitt

## Full Stack Engineer

Broomfield, Colorado  
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Experienced Full Stack Software Engineer with a background in software development, application engineering, and project management. Specializing in JavaScript, TypeScript, React, Next.js, and Node.js, I excel at developing scalable applications and comprehensive solutions. My expertise encompasses leadership, prioritization, managing full software development lifecycles, and gathering requirements from clients and stakeholders to ensure alignment with project goals. Highly adaptable with strong analytical and leadership skills, I thrive in both independent and collaborative settings.

### SKILLS

**Languages:** JavaScript, TypeScript, Python, Java, SQL, HTML5, CSS3

**Libraries, Frameworks:** React, Next.js, NestJS, Node.js, Express.js, Django, Bootstrap, Tailwind CSS

**Databases & Cloud Platforms:** PostgreSQL, MySQL, MongoDB, AWS S3, Google Cloud, Heroku, Netlify, Vercel, Fly.io

**Tooling:** Git version control, npm package distribution, OAuth, Auth0, NextAuth.js, RESTful API development, MVC Architecture

**Interpersonal:** Management, leadership, effective communication, collaborative teamwork, problem-solving, adaptability

### TECHNICAL PROJECTS

#### Lead Full Stack Engineer

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

- Launched an AI-powered code 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
- Crafted a custom code editor interface in React, offering an interactive and user-friendly environment for code testing

#### Lead Full Stack Developer

Portfolio with Custom CMS | Next.js - TypeScript - PostgreSQL, Node.js | [GitHub](#) | [App](#)

- Developed a dynamic portfolio website featuring a fully integrated and authenticated content management system (CMS)
- Built the front-end using Next.js and TypeScript, ensuring responsive design across all devices
- Constructed a robust backend using PostgreSQL for persistent data storage, and Cloudinary for optimized image storage

#### Front End Developer and AI Prompt Engineer

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

- 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

### EXPERIENCE

#### Software Developer / Project Coordinator

Denver Analytics *Denver, CO, 02/2021 - 08/2023*

- Pioneered the development of multiple applications, enhancing data analysis, file management, and processing capabilities
- Coordinated with executive leadership to build applications essential to the processing of every project across the company
- Reduced original processing times from over an hour to just 1-2 minutes per session, achieving a 98% decrease in duration

#### Assistant Manager

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

- Provided Excel tools that enhanced operational efficiency and automated or minimized time spent on administrative tasks
- Reduced task duration from 60 minutes to 7.5 minutes, an 87.5% decrease, enhancing manager productivity and availability
- Enhanced inventory and employee management systems, improving scheduling accuracy and inventory tracking

#### Senior Financial Advisor

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

- Designed Excel applications to assist with client management and documentation, reducing task times by up to 80%
- Managed diverse investment portfolios, fostering client relationships and advising on financial strategies
- Collaborated within a team managing over \$500M in assets, ensuring 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

Fallsail 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.