Tim Huitt
Full Stack Engineer

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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 am proficient in developing scalable applications, leading teams, and managing full software development life cycles. Highly adaptable and equipped with strong analytical and leadership skills, I thrive in both independent and collaborative project settings.

SKILLS

Languages: JavaScript, TypeScript, Python, Java, SQL, HTML, CSS
Libraries, Frameworks: React, Next.js, NestJS, Node.js, Express.js, Django, Bootstrap, Tailwind
Databases & Cloud Platforms: PostgreSQL, MySQL, MongoDB, AWS, Azure, Heroku, Netlify, Vercel
Tooling: Version Control, Package Distribution, Authorization, RESTful APIs, MVC
Interpersonal: Project Management, Leadership, Communication, Collaboration, 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 | npm | 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

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.