

# Tim Huitt - Full Stack Engineer

Broomfield, Colorado

timhuitt@gmail.com | github.com/timhuitt | timhuitt.com

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

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

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

**Databases & Tooling:** PostgreSQL, MySQL, MongoDB, JSON, EJS, JSX, REST, MVC, MTV, API, CLI, Git, npm

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

## TECHNICAL PROJECTS

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**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

**Pawzbe** - [GitHub](#) | [pawzbe.com](#) - Express, MongoDB, Mongoose, Node, JavaScript, Bootstrap, API, OAuth

*Social media app for your pet to share photos and stories. Comment, like, and explore other pets and posts*

- Collaborated with two teammates to create a full CRUD application with a dynamic and easy to use interface
- Integrated OAuth for user authentication and Bootstrap for responsive design and intuitive user experience
- Employed RESTful routing and MVC architecture guidelines to ensure organized structure and project scalability

## EXPERIENCE

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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

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General Assembly, Software Engineering

Remote, Certificate Expected: 01/2024

Fullsail University, Computer Animation, Bachelor of Arts

Winter Park, FL, Degree Received 12/2011