

TODD WHITELOW JR

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FULL-STACK SOFTWARE DEVELOPER

I am an optimistic entrepreneur who is eager to create web and mobile applications that can improve humanity. As a scholar of sustainability I seek to create technical solutions that provide aid to sustainable development. My ability to learn things on my own has pushed me into becoming a software engineer quickly. I am looking for a software engineer role in a company whose culture is based around a healthy balance of work and an environment that encourages growth.

SKILLS

Ruby, Rails, Vue.js, JavaScript, HTML, CSS, PostgreSQL, Git, GitHub, APIs, Pair-Programming, Testing, Object-Oriented Programming, Bootstrap, React, Redux, Expo, MongoDB, Mongoose, Node.js, Express.js, Pug, EJS, Nunjucks, Python, PHP, MySQL, Apache, Linux, Bash, NPM, VS Code, WordPress, AJAX, JSON, React Native, JSX, SCSS, Photoshop, Jest, RSpec, Sinatra, Django

EXPERIENCE

Full Stack Developer | Actualize

July 2020 - Present

- **Roommate App:** personally built a cross platform app that helps roommates organize the things they share. Users can create a household with other users and manage shared lists including a shared shopping list, shared bills & expenses, and shared to-do list. This application is created with Vue Native and a Ruby on Rails Backend.
- **Bootcamp:** Learned fundamentals and best practices in full-stack web development in areas of project architecture, backend, frontend, and how to effectively self-teach new technologies
 - Generated technical requirements and determined the most effective solutions, created wireframes, designed schema, and researched outside resources
 - Built and tested the backend, incorporating external APIs
 - Created pages and RESTful routes, made web requests to retrieve data, formatted and styles results, incorporated libraries and theme

Bartender | Vail Resorts

November 2017 - July 2020

- Effectively communicated with coworkers and customers who came from many different ethnic/cultural backgrounds, including a large number of work-travel students

Restaurant Manager | Mellow Mushroom

April 2014 - May 2017

- Stabilized weekly food and labor expenses by analyzing restaurant labor data and food cost data to project the upcoming week's cost and schedule/order according to that data.
- Hired, trained, and led a diverse team of 20 employees who together lowered the labor cost from 28% to an average of 17% and the food cost from 35% to an average of 27%.

Web Developer | Undercover Motorsports

July 2012 - March 2014

- Developed a custom WordPress theme featuring the company's branding
- Used PHP and MySQL to develop a Build-a-Dragster custom WordPress plugin that gave new leads the ability to build their dream dragster like you would a brand new Toyota. Helped drive sales up 5% in the first 90 days, reduced the company's eco-footprint and made it easy for customers to get quotes.

EDUCATION

Colorado Mountain College | Coursework towards Bachelor of Arts, Sustainability w/Business Emphasis 2019 - Present

