

# Tyler Blackmon

## Backend Software Engineer

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## Summary

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Empathetic and efficiency-driven web developer with 5 years in the tech industry, leveraging strong customer relationships to identify and deliver high-quality solutions. Through serving a base of over 1,500 customers, I learned the value that comes with improving one's daily processes and functions, and now aim to apply this customer-centric approach to create innovative and effective web solutions.

## Technical Skills

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**Languages/frameworks:** Ruby, Rails, Java, JavaScript, SQL, HTML, CSS

**Testing:** TDD (Test Driven Development), RSpec

**Tools/Workflow:** Docker, CI/CD, PostgreSQL, ActiveRecord, Postman, Postico, APIs, Git, Github

**Currently learning:** Python, Django, React

## Projects

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**Experience Exchange | Group Project | [Github](#) | Tech:** Ruby, Rails, RSpec, TypeScript, Docker

Social media-like application to find nearby people willing to share and bond over their skills and experiences.

- Provided standard CRUD and query functionality for a front-end team, leveraging REST API standards.
- Containerized and deployed multiple microservices with Docker to improve reliability and portability, including services for geocoding and image retrieval from a third-party API.

**Rails Engine | Solo Project | [Github](#) | Tech:** Ruby, Rails, RSpec, JSON:API

Standalone API that integrates data from a local database and exposes only the necessary components for a front-end web application.

- Exposed merchant and item related data via 11 endpoints with JSON:API specification, including query results, ready for front-end consumption.
- Managed the transformation of data from objects to JSON through a combination of serializers and an ORM.

## Professional Experience

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**Settlor, Inc.**, Denver, CO

Aug 2021 - Jun 2023

**Associate Product Manager**

- Spearheaded the onboarding of several 500+ employee companies onto a Real Estate application with strict 3 month deadlines.
- Organized and delivered on bi-weekly sprints, implementing an average of 15 tickets across a compact, agile team of 5 developers.

**Land Title Guarantee Company**, Greenwood Village, CO

Jul 2019 - Aug 2021

**Quality Assurance Analyst**

- Maintained and expanded a company-wide repository of 1,300+ HTML/CSS documents used to facilitate financial transactions.
- Ensured high quality, bug free code through testing practices learned with an ISTQB certification.

## Education

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**Accredited Certificate in Backend Engineering**

Jun 2023 - Present

Turing School of Software and Design