

# Thomas Musselman

Full-Stack Software Engineer

Email: [tmusselman@gmail.com](mailto:tmusselman@gmail.com)

Phone: (231) 640-4315

LinkedIn: [linkedin.com/in/tmussel](https://www.linkedin.com/in/tmussel)

GitHub: [github.com/musselmanth](https://github.com/musselmanth)

Website: [tommusselman.com](https://tommusselman.com)

Passionate problem solver with a diverse financial services background now fully immersed in software development. I feel most fulfilled while solving hard problems and leaving things better than how I found them.

## Skills

- **Languages & Frameworks:** Ruby on Rails, PostgreSQL, GraphQL, HTML, CSS, JavaScript
- **Testing:** Test Driven Development, Unit & Integration Testing, RSpec
- **Tools & Deployment:** Git, GitHub, Heroku, CI/CD, Unix Terminal, AWS EC2, Nginx
- **Exposure & Currently Learning:** React, Node.js / Express, TypeScript, Python / Django, C# / .NET

## Software Projects

### RE•SIP•E

[Demo](#) | [GitHub](#)

- An application for bartenders and bar managers to find, edit, and manage their cocktail recipes.
- Collaborated with a full-stack team to solidify skills in project management and Service-Oriented Architecture.
- Built a Ruby on Rails API application that consumes an external RESTful API, stores data in a PostgreSQL database, and exposes data through a GraphQL API to the frontend React app.
- **Backend Tech Stack:** Ruby on Rails, PostgreSQL, GraphQL, RSpec, Webmock/VCR, GitHub Project/Issues

### Viewing Party

[Demo](#) | [GitHub](#)

- Ruby on Rails app that consumes film info from external API and allows users to create viewing events with other users.
- Built consumption of external API using scalable and maintainable service/facade design patterns.
- Implemented fully functional user authentication and dynamic responsive forms using server-side validations.
- **Tech Stack:** Ruby on Rails, PostgreSQL, RSpec, Webmock/VCR, Bcrypt, Bootstrap

### Little “Esty” Shop

[Demo](#) | [GitHub](#)

- Mock online retailer Rails app for merchants and admins to manage customer invoices, inventory, and discounts.
- Reinforced skills using SQL and an ORM to create queries in a relational database with complex data relationships.
- **Tech Stack:** Ruby on Rails, ActiveRecord, PostgreSQL, RSpec

## Selected Experience

### Fidelity Investments | *Help Desk II, Onboarding Coach, High Net Worth Service Associate* | Denver, CO Oct 2017 - June 2022

- Served as a subject matter expert on all aspects of the brokerage services platform, owning and solving complex problems in a high-volume and fast-paced environment.
- Mentored and coached over 100 new hires through training and studying for licensing exams.
- **Excellence in Action Award:** Recognized for outstanding performance and representing Fidelity’s core values. Q1 2022 | Q4 2021 | Q4, Q3 2020 | Q4 2019 | Q3, Q2 2018

### Epic Escape Game | *Cluemaster, Game Designer* | Denver, CO

Feb 2017 - Oct 2017

- Contributions include writing Python scripts for Raspberry Pi and Arduino to enhance in-game interactivity.

## Education & Licenses

### Turing School of Software and Design | *ACCET-Accredited Backend Engineering Certificate*

July 2022 - Jan 2023

- Gained experience in software engineering over 1500+ hours in a collaborative Agile environment, completing 15+ projects in varied team-based settings.

Financial Industry Regulatory Authority (FINRA) | *Series 7, Series 63, Series 9/10 Licenses*