

JESSE G. THOMAS

774-284-3735

jgthomas3@gmail.com

[LinkedIn](#)

SKILLS

Languages/Frameworks:

- Ruby on Rails
- Python & Django

Libraries:

- RSpec
- Faraday
- WebMock

Databases:

- PostgreSQL
- SQLite3

Tools:

- Git
- GitHub
- Postman
- Postico

Skills:

- Test Driven Development
- API Development
- Adobe Illustrator/Photoshop

EDUCATION

Turing School of Software & Design 2023

- 1500 hours programming
- 7-month ACCET Accredited back-end program
- Completed with certificate

University of Massachusetts, Amherst 2007

- BS in Biology

SOFTWARE PROJECTS

LUNCH AND LEARN | Solo Project | [Repo](#)

Tech Stack: Ruby on Rails, RSpec, PostgreSQL, figaro, Capybara, Orderly, SimpleCov, bcrypt, rubocop, webmock

- Create and expose advanced APIs with data aggregation, token-based authentication, and CRUD operations.
- Set completion benchmarks aligned with developer needs; rigorously test API consumption and exposure.
- Implement robust validation using mocking tools like VCR or Webmock for comprehensive quality assurance.

VIEWING PARTY | Pair Project | [Repo](#)

Tech Stack: Ruby on Rails, RSpec, PostgreSQL, SimpleCov, figaro, factory_bot, faker, webmock, vcr, rubocop

- Developed web app for group movie viewings, enabling effortless movie discovery and event creation.
- Focused security via authentication, password storage, role control, showcasing teamwork & individual input.
- Created a full platform for smooth movie enjoyment and event planning, emphasizing collaboration.

PROFESSIONAL EXPERIENCE

Collier Geophysics

2022 – 2023

Technician

- Experienced in geophysical data analysis, utilizing advanced methods to offer precise geological insights.

Klone Colorado

2019 – 2022

Operations Manager

- Oversaw greenhouse lifecycle, quality, satisfaction; 15% waste cut via data-driven optimization.
- Guided 10-member team, task delegation, efficiency troubleshooting, 30% productivity boost.
- Set up efficient operations, standardized processes, 30% efficiency gain, fostering company-wide collaboration.

Self-Employed

2013 – 2018

Illustrator/Contractor

- Nurtured client relationships, ensured satisfaction, repeat business via clear communication, tailored solutions.
- Mastered new tech for innovative visuals, using cutting-edge tools to enhance creativity in illustration projects.

Schering Plough

2008 – 2010

Resources Manager

- Transformed chemical inventory, 300-person, 60-lab setup; reduced waste 40%, saved \$200K/year.