

Jan Lehigh

Software Engineer

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Technical Skills

Languages & Frameworks: Ruby, Rails, ActiveRecord, PostgreSQL, HTML

Testing: RSpec, Capybara, WebMock, VCR

Tools & Workflow: Git, GitHub, Postico, Postman, Test Driven Development, RESTful APIs

Currently learning: CSS, Python, Flask, Django, Unittest

Projects

Chess with Frien-emies | [GitHub Repository](#) |

Tech: Python, Flask, Socket.io, SQLAlchemy, Unittest, Ruby, Rails, ActiveRecord, PostgreSQL, SQLite
(Group project) Built a Micro Service Architecture API that was responsible for digesting, updating, storing, and providing board and game state data to a front end application and separate backend via web-sockets and RESTful API endpoints.

- Developed an API for separate backend application storing user data.
- Implemented websockets to continuously update and receive new game data from the Frontend .
- Employed RESTful principles in building out API endpoints to serve game state data.

Guardian Angel | [GitHub Repository](#) |

Tech: Ruby, Rails, RESTful APIs, CSS, Bootstrap, RSpec, Capybara, Bcrypt, Faraday, OAuth
(Group project) Constructed a full stack Rails application that provides users with services to facilitate mental health and a journaling system for recording the progression of their wellness.

- Implemented authentication with Bcrypt gem
- Consumed internal API's utilizing the Faraday gem providing the application with emergency services and journal functionality
- Communicated extensively with the API teams to implement their JSON payload and bring the application together

Professional Experience

Groundskeeping Specialist @ My Zion Vacation, Orderville Utah.

05|2023 - 08|2023

- Independently managed the upkeep of 21 luxury vacation home grounds
- Enhanced guest experiences and business productivity through proactive maintenance and after-hours work
- Conducted meticulous inspections and performed precise maintenance tasks
- Communicated effectively with property managers and owners to address and resolve issues quickly

Education

Accredited Certificate in Backend Engineering

03|2024

Turing School of Software and Design

Undergraduate Studies

08|2022

University of Utah