

THOMAS TURNER - Software Engineer

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SKILLS / TECHNICAL COMPETENCY

Languages | Ruby, SQL, HTML, CSS | **Interested in:** Python, JS/Node.js

Frameworks/Tools | Ruby on Rails, PostgreSQL, RSpec, Git, Heroku, OAuth, Postman, CI/CD, Active Record, Redis, Sidekiq

Concepts | Object Oriented Programming, User Authentication, Test-Driven-Development, SRP, CRUD, Agile, SCRUM

SOFTWARE PROJECTS

[The Throne Room](#) | Group of 6 | 2 week project | Git/TDD/HTML/SQL/Rails/Active record

Rails application utilizing location API and Google Maps API to place and review bathrooms.

- Designed and developed a Rails application with a responsive user interface.
- Consumed Geocoder API to get Lat/Lon for a given address.
- Utilized team based collaboration from concept to MVP.

[Weather Sweater](#) | Solo | 1 week project | Git/TDD/HTML/Rails/SQL/Active Record

Rails application utilizing weather API and MapQuest API to give destination conditions and directions.

- Successfully fetched data from two public APIs and integrated both responses into a single dataset.
- Exposed RESTful APIs at a high level through TDD and OOP.
- Utilized Postman for testing and creating JSON contracts.

[Squadfinder](#) | Group of 7 | 2 week project | Git/TDD/HTML/SQL/Redis/Sidekiq/CI-CD/Rails/Active record

Rails Mobile application utilizing a games library API to help gamers create squads to play games.

- Consumed API to get video game data and exposed RESTful APIs at a high level through TDD and OOP.
- Worked in Sprints utilizing Github Projects to form tickets and track development.
- Used PostgreSQL as a database and Active Record as an ORM to store and retrieve data.

EXPERIENCE

Aigis Lab Solutions | Pharmaceutical Equipment Specialist | 2021 - 2022

- Tested and repaired pharmaceutical safety equipment in accordance with OSHA regulations.

Good Foods Group | Maintenance Tech 2 | 2020 - 2021

- Personally responsible for preventative maintenance for high pressure preservation chambers resulting in increased production time.

Chicago Tag & Label | Maintenance Tech 1 | 2018 - 2019

- Implemented a way to maintain parts inventory resulting in less overall downtime.

Semplex | Machine Operator | 2012- 2018

- Worked as a team member to maintain and repair equipment.
- Problem solving with mechanical and electrical machine repair.
- Conducted routine preventative maintenance on machinery that prevented unnecessary down time.

US Army | Small Arms and Artillery Repair | 2007 - 2012

- Completed basic training/ AIT
- Cultivated facilitation, management and training leadership skills through 100-hr Warriors Leader Course.
- Responsible for training, mentoring, and monitoring the performance of five soldiers as squad leader.
- Promoted to E-5/ SGT.
- Maintained weapons systems with repairs and standard maintenance.

EDUCATION

Software Engineer | Ruby on Rails | May, 2022 - Nov, 2022

Turing School of Software and Design | Denver, CO

- Learned and demonstrated the fundamentals of Object Oriented Programming.
- Experienced in working on projects in groups, paired, and individually.