

Artemy Gibson (They/Them)

Back-End Software Engineer | 720-227-5347 | artemygibson@gmail.com | [GitHub](#) | [LinkedIn](#)

TECHNICAL SKILLS

Ruby on Rails || SQL || PostgreSQL || Git || GitHub || RSpec || REST API Development || Java MVC Architecture || Test Driven Development || JavaScript || TypeScript || HTML || CSS || GraphQL

EXPERIENCE

Technical Onboarding Instructor

February 2024 - Present

Turing School of Software and Design; Remote

- Introduce new students to basic technical concepts with Ruby, JavaScript, and Git prior to beginning full-time enrollment

Back-End Engineering Mentor (Volunteer)

June 2023 - Present

Turing School of Software & Design; Remote

- Tutor students in subjects including: Ruby on Rails, SQL and PostgreSQL, Git and GitHub, REST APIs, MVC architecture, RSpec/Automated Testing, Debugging techniques

PROJECTS

OnTrack, Group Project | [GitHub](#) | PostgreSQL, RSpec, Ruby on Rails, OpenAI

Web application that helps users structure to-do lists, designed especially for people with executive dysfunction.

- Built front-end views, including forms for user to create and edit tasks, in addition to associated controllers to power them
- Wrote automated tests to analyze and fix a bug in algorithm that gives user their next task to complete

RefugeeAid, Group Project | [GitHub](#) | GraphQL, RSpec, Ruby on Rails, JavaScript

Web application where organizations that help and/or host refugees can post requests for aid, and volunteers can look for requests near them to fulfill.

- Collaborated with group members to design and plan project functionality and JSON contract between front-end and back-end teams
- Integrated GraphQL into the Rails back-end service, built and tested most query and mutation endpoints

OTHER EXPERIENCE

Research Associate

June 2022 - March 2023

Conception Nurseries; Hillsboro, OR

- Wrote and/or provided consultation for Standard Operating Procedure documentation for **6 processes**
- Tracked, compiled, and reported media/hormone experiment data for **3-6 experiments weekly**

Lab Supervisor

Oct 2017 - June 2022

Front Range Biosciences; Boulder, CO

- Wrote **15 Standard Operating Procedures** in English and Spanish
- Designed and undertook a **solo research project** regarding polyploidy for three months

EDUCATION

Back-End Engineering Certificate

November 2023

Turing School of Software & Design

Bachelor of Science in Environmental Horticulture

May 2016

Colorado State University