MATISSE ALEXANDER MALLETTE · Software Developer

matissemallette@gmail.com • (720) 425-4926 • <u>Linkedin</u> • <u>Github</u>

Self-motivated developer with over 1 year (**1500+ hours**) of hands-on experience in web development. Fueled by a passion for technology, I embarked on my coding journey in middle school, teaching myself C/C++, Java, OpenGL and HLSL. My joy lies in crafting innovative solutions for intricate challenges, utilizing my **constantly growing expertise** to drive impactful results.

SKILLS

- Ruby/Ruby on Rails
- SQL
- PostgreSQL
- C/C++
- Java
- HTML
- CSS
- Javascript
- Astro
- Python
- Django
- Git/Github
- TDD
- REST API
- Agile
- OpenGL

PROJECTS

<u>Onyva</u> | **Github**

Team Size: 5

Tech Stack: Rails, HTML, CSS, ActiveRecord, PostgreSQL, Postico, RSpec, SimpleCov, Capybara, Shoulda-Matchers, Heroku, Git/GitHub, Google OAuth2.0

- Monolithic implementation of a trip planning service
- Facade, service, PORO, and SOA design patterns utilized to follow DRY and SRP principles
- Unit and integrations tests conducted to ensure quality implementation
- Perform Agile methodologies to ensure code is delivered on time

<u>Grant Guru</u> | **Github** | **Production**

Team Size: 8

Tech Stack: Python, Django REST Framework (DRF), PostgreSQL, Heroku, Github Actions CI, Postman

- Web application allowing users to find grants and scholarships through LinkedIn
- FE and BE collaborate with Product, QA, UX, and design teams to ensure a smooth user experience
- Learn Python and Django in 2 weeks to build a backend API and utilize SOA design

EXPERIENCE

Turing School of Software and Design, Denver, CO   MAY 2022 - March 2023

Developed expertise in Ruby on Rails, SQL, and Test Driven Development through team-based projects mirroring real-world software development paradigms.

Panera Bread, **Shift Leader,** Tysons, VA   AUGUST 2019 - August 2021

Displayed effective leadership, time management, and conflict resolution skills in a rapidly changing environment during the beginning of the Covid-19 outbreak.

EDUCATION

Turing School of Software and Design, Denver, CO

ACCET Accredited Backend Software Engineering Certificate – 1500+ Hour intensive Bootcamp

Northern Virginia Community College, Denver, CO

Began pursuing BS in Computer Science