

SKILLS

PROFICIENT:: Ruby, RoR, PostgreSQL, RSpec, Minitest, Active Record, Python, Django, Django Rest Framework, Django ORM, Vue
EXPOSURE:: HTML, CSS, JavaScript, Bootstrap, TravisCI, JSON, Node, Express, Sinatra, GraphQL, React, React Native
SYSTEMS / PRACTICES: Git, API Dev, TDD, OOP, REST, AGILE, GitHub

EMPLOYMENT

ASTRA LABS

Software Engineer

- Design and Construct Django API.
- Design and implement a normalized PostgreSQL database.
- Create and manager ERD
- Customize Serializers and serve JSON on ReSTful endpoints.
- Apply principles of TDD.
- Assist in development of Vue front end

Remote
Nov. 2020 to Current

REYCO PRECISION MACHINING

Lead Quality Inspector / CMM Programmer

Contact: (303)781-9043, Ike Lester

- Led a team in the quality inspection lab, helping contribute to an ongoing 99% quality rating for the company.
- Designed CMM programs that took touch point off of parts and calculated measurements to ensure customer requirements were met.
- Trained quality personnel in technical skills and the use of necessary equipment
- Read technical drawings of customer requirements
- Communicated with customers about their inspection needs and how we could meet them

Denver, CO
Oct. 2014 to Jan. 2020

PROJECTS

CRATE

- Crate was a brownfield project utilizing Node.js, Express with Postgres. BE had to explore the code base, learn the tech (which we had no prior experience) and set up a new table with associations and serve it to FE.
- 10 day team project
- Technologies Used: Sequelize (ORM), GraphQL, Jest (Testing), SuperTest (HTTP Testing)

July 2020

- Link -

Crate Github Repo - <https://github.com/cmpprg/Crate>

CRIME TIME

- Crime Time is an app that takes crime data from the FBI, creates statistics, and displays it. We implemented it with RoR and Postgres, using Sinatra to create a microservice.
- 10 day team project
- **Services used:** FBI Service, Google OAuth
- **Technologies used:** Fast JSON API, Faraday, Figaro, OmniAuth, RSpec, Capybara, Factory Bot, Faker, SimpleCov, Webmock
- **Other:** Miro (Ideation / Project Planning), TravisCI (CICD), Github Project Board (Project Management)

May 2020

- Repo Links -

Crime Time Deployed - <https://crime-time.herokuapp.com/>

Crime Time Github Repo - https://github.com/cmpprg/crime_time

Sinatra Microservice Github Repo - https://github.com/cmpprg/fbi_sinatra_api

SWEATER WEATHER

- **Sweater weather** is a RoR ReSTful API that filters and aggregates data from third party apis and serves the data to the front end.
- 5 day solo project
- **Services used:** Google Geocode and Directions Services, Open Weather One Call Service, and Unsplash.
- **Technologies Used:** Fast JSON API, Faraday, Figaro, BCrypt, RSpec, Capybara, Webmock, and VCR.

June 2020

- Link -

Sweater Weather Github Repo - https://github.com/cmpprg/sweater_weather_api

EDUCATION

Turing School of Software and Design

Backend Program

Jan. 2020 to Aug. 2020

Red Rocks Community College

Manufacturing Quality Control Level 1 Certificate

Feb. 2015 to May 2015

Concorde Career College

Associates AS Radiologic Technologies 2013

Aug. 2011 to May 2013