

Phillip Strom

Software Engineer

Lifelong creator with a passion for creative problem solving, with a background in music and business. Always seeking out opportunities to learn and improve.

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github.com/strompy

PROJECTS

[Career Day](#)

Career Day is an app built to provide middle-school aged students with information about future career options. Built with a team of four other engineers as a final project at Turing. First time building with Python, utilizing Flask, SQLAlchemy, PostgreSQL, and Pytest to serve data for the front end. [Heroku Site](#)

[Sweater Weather](#)

Sweater Weather is an API built to provide weather, travel, and user data for a front end team. Built in 4 days as a solo project at the Turing School using Ruby on Rails, PostgreSQL, and RSpec for testing. Utilizes the Mapquest, OpenWeather, Mountain Project, and Pixabay APIs to return JSON API 1.0 compliant data. Built to spec according to wireframes provided by the front end team.

[Viewing Party](#)

A web app for browsing movies and scheduling viewing parties with friends. First time implementing Google OAuth, Action Mailer for emails, and Google Calendar API for event creation. Built in less than 2 week along with another engineer in an Agile environment using Ruby on Rails, TDD with RSpec, Webmock, and Capybara, DB management with PostgreSQL. Film data from TheMovieDB API.

[Heroku Site](#)

EXPERIENCE

Turing School of Software & Design, Denver, CO — *Back-End Engineering Student*

May 2020 - Present

1,500 hours over a 7 month program for back-end development. Learned Object Oriented Programming, MVC and ReST design principles, and Test-Driven Development. 10 complete projects built in Ruby, Ruby on Rails, Python & Flask. Used Travis CI and CircleCI for continuous integration and Heroku for deployment.

Colorado Symphony, Denver, CO — *Artistic Coordinator*

August 2016 - May 2020

Coordinated project logistics from contract creation through completion for one of the most active orchestras in the country. Creation and execution of contracts exceeding \$1.3 million in deliverables per season. Primary point of contact for internal and external stakeholders for artistic project logistics, as well as all guest artists from Yo-Yo Ma to Lettuce.

SKILLS

Languages

Ruby

Ruby on Rails

SQL

HTML/CSS

Tools

Active Record

Git

GitHub

PostgreSQL

TDD

RSpec

Minitest

Capybara

Webmock & VCR

EDUCATION

University of Denver

Master of Business Administration - 2015

Bachelor of Music - 2014
Clarinet Performance