

Sebastian Chamley

Data Engineer

github.com/chamley | chamley.dev | sebchamley@gmail.com

platform.stratascratch.com/user/sebastianchamley | +1 617-417-9283 / +33 6 67 93 87 16

SKILLS

SQL (PostgreSQL)

Python

AWS

Airflow

Docker

Redshift

DBT

Tableau

CI / testing

Git

Data Testing / Data Quality

zsh

Data Analysis

EDUCATION

2011 – 2015

Boston University, *Mathematics*

Additionally took an interest in computer science and neuroscience

PROFESSIONAL EXPERIENCE

2022 – present

Data Engineering Project, github.com/chamley/UFC

Personal project that aims to aggregate all publicly available data in one place in the mixed martial arts league of the UFC. More info on [github](https://github.com).

- **Languages:** Python/SQL (Redshift's version of PostgreSQL)
- **Tech:** Airflow, DBT, Docker
- **Cloud:** AWS (Lambda, S3, Redshift, ECR, MWA, EC2)
- **CI / Testing:** Pytest, Travis CI, DBT-tests
- **Visualization Tool:** Tableau

2018 – 2022

Travel

I zipped up my backpack and went to travel the world while supporting myself in any odd way; from sleeping on a roof in Jerusalem to working in a kitesurfing school in Ecuador.

01.2017 – 08.2017
Boston, MA

Data Engineer/Analyst, *PriceStats*

Main developer of a project to increase confidence in data reliability.

Creation of a supervised learning pipeline for the global retail markets to create data reliability/robustness on fairly large data sets (10 Billion+ datapoints) of online products to be packaged into financial indicators further downstream.

- **Languages:** python, SQL
- **Tech:** nltk, scikit-learn
- **Cloud:** AWS (Amazon RDS, EC2)

12.2015 – 12.2016
Boston, MA

StartupOps, *Abine*

Wore the many hats that one tends to wear at a startup.

Data analysis protocol (PostgreSQL, python) to identify potential customers's propensity to be upsold, translated Abine's global app Blur into 7 different languages, identified the opportunity for and set up the volunteer translator program, initiating and maintaining correspondence with industry journalists.

PROJECTS

08.2020

IndieClass, github.com/chamley/indieclass

IndieClass is an app I made with 2 other friend. It helps people to find interesting classes hosted by independent teachers in their neighborhood. Worked in a team with 2 other people.

Wrote design documents, contributed to front end codebase (React Native), designed and implemented state management (Redux), added 3rd party APIs (GoogleAPI, Stripe, Node.js, PostgreSQL)

- **Stack:** React Native/Redux/redux-thunk/Expo/Javascript/CSS/HTML

LANGUAGES

French (+ French citizenship)

English (+ American citizenship)

Spanish (+ Spanish citizenship)