# **Nathaniel Cain**

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Full stack web developer with a passion for urban exploration, political science, rock climbing and cartography. With experience in Ruby on Rails, JavaScript, and React.js and a background in sales and team leadership, I thrive in an environment of collaboration and respect.

# TECHNICAL PROJECTS

## CityZen - backend repo cityzen-backend

frontend repo cityzen-client

Social media interface for NYC users to petition issues with transportation-related concerns.

- + Uses authentication with JWT, React.js, and Ruby on Rails backend
- + Uses Leaflet to implement interactive maps with React.js

## CryptoTrader - backend repo crypto-trader-backend

frontend repo wsaffran/crypto-trader-client

Cryptocurrency purchase simulator that reflects real-time values of cryptocurrency.

- + Uses authentication with JWT, React.js, and Ruby on Rails backend
- + Fetches data to the frontend from Coinranking API, which updates every few minutes to give real-time values of cryptocurrency
- + Persists data to local backend

#### BikeShare - backend repo whosAle/bikeshare-app-backend

frontend repo mod4-bikeshare-proj-client

App to assist users find bike share stations in cities across the world.

- + Uses authentication with JWT, React.js, and Ruby on Rails backend
- + Fetches data to the frontend from City Bikes API

#### TECHNICAL SKILLS

Ruby, Rails, SQLite, Postgres, JavaScript, React, Redux, Leaflet, Authentication/Authorization using JWT

## **EMPLOYMENT HISTORY**

#### Brooklyn Boulders, Brooklyn, NY

Community Specialist, October 2016 - August 2018

- + Greeted and assisted community members in front-desk check-in and Facility Orientations in a busy, fast-paced climbing gym environment
- + Consistently met and exceeded weekly and monthly sales goals, and completed thorough training sessions on crucial customer service skills.
- + Gained a comprehensive knowledge of the MindBody POS system

#### Brooklyn Farmacy & Soda Fountain, Brooklyn, NY

Grill Chef Lead, April 2015 - September 2016

+ Worked front of counter, consistently contributed to a highly-profitable, fast-paced restaurant environment

## Self-Employed, Brooklyn, NY

Tutor (part-time), April 2013 - April 2015

+ Worked one-on-one hour-long sessions with students to achieve higher marks in subjects such as English, Math and Social Studies

#### **EDUCATION**

Flatiron School - New York, New York - June 2019

+ Full Stack Web Development, Ruby on Rails and JavaScript online program

# State University of New York at Plattsburgh - Plattsburgh, NY - Pending

+ Completed coursework towards Bachelor's Degree in Political Science

#### Bard College - Annandale, NY - June 2015

+ Associate of Arts Degree