

# Amritpal Singh

(646) 421-4703 | [singhamritpal49@gmail.com](mailto:singhamritpal49@gmail.com) | [GitHub](#) | [LinkedIn](#) | [Medium](#)

Full Stack Developer with experience building web applications. With experience using frontend and backend technologies such as Ruby on Rails, JavaScript, and React and a background in Electrical Engineering and Tax Accounting. As a Flatiron School Software Engineering graduate, I am excited to utilize my skills to develop creative applications.

## TECHNICAL PROJECTS

### **Law Enforcement System** - [GitHub Frontend](#) | [GitHub Backend](#)

*Web Application that provides users an ability to write citation*

- + Developed Rails API backend, using PostgreSQL
- + Implemented authorization with JWT, and localStorage to encrypt user data
- + Created frontend using React with auth
- + Utilized React Router for routing

### **GregsList** - [GitHub Frontend](#) | [GitHub Backend](#)

*Web Application which allows users an ability to list, buy and sell items*

- + Built single page app with Vanilla JavaScript
- + Implemented Rails API, using PostgreSQL
- + Designed frontend with custom CSS
- + Implemented full CRUD

### **Reservations** - [GitHub](#)

*Website that allows users to create Restaurant Reservations*

- + Designed Rails backend, using SQLite
- + Utilized Rails MVC to store and retrieve user data
- + Styled UI with Bootstrap
- + Implemented full CRUD

## TECHNICAL SKILLS

Ruby, Rails, JavaScript, React, Postgresql, SQLite, HTML, CSS, JWT, API, OOP, JSON, MVC, Bootstrap, GitHub and Flatiron School Software Engineering

## EMPLOYMENT HISTORY

### **AS ARORA CPA PC**, Jamaica, NY

IT Technician, 2013 - 2019

- + Solved a major crisis as the company's main computers suffered data failure by retrieving the data from the backup servers.
- + Introduced cloud software for the firm which allowed employees to work remotely.
- + Led the project that transformed the digital platform of documents and workflow to a server while syncing the data across various devices.

### **AS ARORA CPA PC**, Jamaica, NY

Tax Preparer, 2013 - 2019

- + Built and maintained strong relationships with clients over six plus years.
- + Assisted CPA with taxes and helped to create 100+ new client accounts.
- + Prepared personal and small business taxes for over 500 + clients.

## EDUCATION

### **Flatiron School** - 2019

Immersive Full Stack Web Development, Ruby on Rails and JavaScript

### **New York City College of Technology** - Brooklyn, NY - 2013-2017

Electrical Engineering