

# Ezra Singh

FULL STACK ENGINEER

## Profile

From pixels to databases, I build performant and user-friendly applications

## Experience

### Full Stack Engineer, Mongotel Inc, Brooklyn

JULY 2020 – OCTOBER 2023

#### 10DLC Onboarding

- Developed a Django-based Python application for onboarding SMS-enabled businesses.
- Designed and implemented features to ensure compliance with Mobile Network Operators (MNOs) regulations.
- Created a user-friendly interface for seamless onboarding processes.
- Collaborated with stakeholders to gather requirements and iterate on features.

#### Chat Application

- Architected the system design considering constraints and scalability requirements
- Developed real-time SMS/MMS web app using WebSockets and React.
- Implemented role-based access control and delegation features.
- Implemented reporting and usage metrics to monitor activity.

### Front End Developer, Related Painting, New York City

JANUARY 2018 – JANUARY 2019

#### Contractor Pairing App

- Developed a React-based frontend paired with Firebase.
- Worked closely with UX designers to accurately implement their designs.
- Implemented features to connect paint contractors with local gigs seamlessly.

### Back End Developer, Empire Capital Holdings, New York City

JANUARY 2016 – JULY 2017

Developed a Real Estate Property Search Engine web application using Python. Featuring a back-end ETL pipeline leveraging BeautifulSoup for data extraction and SQL database population, enabling efficient lead identification from scraped property listings.

## Education

### Self Taught

2015 – PRESENT

## Additional Pursuits

### Public Speaker, Indy Rust Group, Indianapolis

I discuss Rust, exploring its applications in web development, such as WebAssembly and WebGPU. My goal is to share my journey of learning and applying Rust through engaging talks and presentations.

## Details

Brooklyn, NY

United States

(929) 316 - 4898

[singhezra@gmail.com](mailto:singhezra@gmail.com)

## Links

[LinkedIn](#)

[Portfolio](#)

[Github](#)

[Gitlab](#)

[Articles](#)

## Skills

Rust

NodeJS

Python

Typescript

React

Django

NextJS

SQL

Docker

Terraform

## Languages

English