Ezra Singh

FULL STACK ENGINEER

Details

Brooklyn, NY
United States
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Links

LinkedIn

Portfolio

Github

Gitlab

Articles

Skills

Rust

NodeJS

Python

Typescript

React

Django

NextJS

SQL

Docker

Terraform

Languages

English

Profile

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

Employment History

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 PHP and Python, featuring a backend ETL pipeline leveraging BeautifulSoup for data extraction and SQL database population, enabling efficient lead identification from scraped property listings.

Education

Self Taught

2015 — PRESENT

References

References available upon request

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.