

Selena Siri

FULL STACK ENGINEER

Details

New York City
United States
848-342-9868
sitesbysiri@gmail.com

Links

[Portfolio](#)
[Github](#)

Skills

Python
Django
JavaScript
TypeScript
React
Redux
HTML & CSS
NodeJS
Vue.js
Bootstrap
Git
Pandas
MongoDB
SQL
Node.js
Kubernetes
Docker
Linux
Tailwind CSS
MaterialUI

Profile

Motivated, full stack developer passionate about using TypeScript and AI tools for modern, scalable applications. A fast learner, eager to discover innovative solutions under tight deadlines.

Employment History

Full Stack Engineer, Gaze, Washington, D.C. - Baltimore Area

SEPTEMBER 2023 – NOVEMBER 2023

- Reviewed the startup's mission: to create a trustworthy, online shopping experience based on user reviews for people around the world (TypeScript, React, Next.js, Flutter, Node.js).
- Collaborated with the UX design team to enhance designs and prototypes, and optimize the layout on all devices (Figma, Anima).
- Executed the landing page and content pages with team code reviews to adjust to changes and improve the development environment.
- Successfully enhanced the original Figma design with a fully functional contact form, user authentication, and content creation pages--utilizing object-oriented components and a scalable project design structure.

Junior Python Engineer, Ernst & Young, New York City

MARCH 2023 – JULY 2023

- Engaged with the Information Security team to find solutions for their management tracking routine. Researched AI methods to avoid editing monthly excel spreadsheets by hand.
- Integrated newly cleaned data with a custom, relational database application with (Django REST Framework, Python, PostgreSQL) -- instantly transferring data as a CSV or JSON file in under 2 seconds.
- Successfully automated all employee updates in the new app-- reducing manual labor by 500%. Eliminated redundancy and provided a concise management tracking system.

Junior Web Engineer, Digital Assets AG, Remote

JUNE 2021 – AUGUST 2022

- Collaborated with the engineering team on new functionalities to retrieve fast, accurate data for stock-based financial services.
- Built a backend service with Python and Django to collect live stock data from Polygon and TwelveData APIs, improving production by 200%. Ensured security protection while retrieving 40+ client accounts.
- Successfully collected real-time, security safe data in one central location on the company's platform-- assisting banks, brokers and their clients in a more concise review of data through the company's platform.

Education

Bachelors, Rutgers University, New Brunswick

SEPTEMBER 2015 – MAY 2019

Deans List 2016

Courses

Frontend, Backend & Full Stack Development, Udemy

AUGUST 2020 – PRESENT

HTML, CSS, JavaScript Course, Middlesex County College

SEPTEMBER 2019 – DECEMBER 2019