

# Selena Siri

FULL STACK ENGINEER

## Details

New York City  
United States  
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## 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

Self-taught, 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