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# Selena Siri

## Professional Summary

Ex-EY, self-motivated Software Engineer passionate about enhancing business management software with AI, modern UX trends, and component driven frameworks. Expert in React, Next.js, and TypeScript, committed to writing clean, maintainable code. Heart-led, with a mission to streamline workflows in the finance and healthcare industries.

## Work History

### Thurgood Industries - Founding Front-end Engineer | UX Designer

New York, NY

05/2025 - 08/2025

- Pioneered the development and UX/UI design of Thurgood's enterprise landing page using Next.js, TypeScript, Framer Motion, delivering the product in 2 weeks of onboarding, increasing web traffic by 600%.  
<https://thurgood.work>
- Built a customizable company profile template with reusable React components and dynamic API integration, allowing clients to personalize their feature on the app. Enhanced client trust and reliability for the future partnerships.

### Cookie Finance - Software Engineer

Syracuse, NY

09/2024 - Current

- Led UI development for 8 onboarding modules with secure access controls, increasing customer capacity by 1200% and integrating QuickBooks, HubSpot, TikTok, and Meta APIs (Evervault SDK, AWS).
- Built and optimized tax modules for content creators, reaching 99% test coverage and delivering Figma design updates within 3 days (React, TypeScript, GraphQL, Postgres, AWS).

### Gaze - Software Engineer (UX Focused)

Remote

09/2023 - 12/2023

- Developed the landing page for the company's minimum viable product (MVP) to support the company's mission: to enhance online shopping by a review-based social media platform
- Translated animated Figma designs into interactive, responsive components to deliver a polished user experience. Developed scalable and maintainable code with the team to ensure long-term stability of the software.

### Ernst & Young (EY) - Software Engineer

New York, NY

03/2023 - 06/2023

✉ selenasiri53@gmail.com

☎ 848-342-9868

📍 New York, NY 10001

🔗 <https://github.com/selenasiri53>

🔗 <https://www.linkedin.com/in/selena-siri-0a5532121/>

🔗 <https://portfolio-2025-selena-siris-projects.vercel.app>

## Skills

- Next.js, React/Redux, React Hooks
- HTML5, CSS3
- TypeScript, JavaScript
- AWS Cloud Services, S3, DynamoDB
- Python, Django, Restful APIs
- PostgreSQL, SQL
- Figma, TailwindUI, Framer-motion
- Docker/Kubernetes
- Git Proficiency
- Troubleshooting and resolution
- Strong communication skills
- Positive Attitude & Team Player

## Education

03/2025

### Udemy Online Courses

Remote

Completed Full Stack Development Course On Udemy: Advanced React And Redux By Stephen Grader

12/2019

### Middlesex County College

Edison, NJ

Certificate of Completion: HTML, CSS & JavaScript Course

05/2019

### Rutgers University

New Brunswick

Bachelor of Arts

- Engineered an internal dashboard as a new AI business capability to streamline Excel data processing for 3,000 employees. (Django REST Framework, Python, Pandas AI). Enabled managers and clients to view and/or edit data based on permissions.
- Collaborated with stakeholders and the team to map company processes and structure PostgreSQL database models. Automated monthly spreadsheet editing with Pandas AI and Python, reducing manual labor by 99.99%.

**Digital Assets - Software Engineer**

Remote

06/2021 - 08/2022

- Developed a real-time stock data application Python/Django, integrating with Polygon & TwelveData APIs to retrieve 30+ stocks in under 1.6 seconds (33% faster).
- Architected and automated data pipelines linking user accounts to the Interactive Brokers API for seamless live market tracking and real-time updates.

**Projects**

Built a responsive website for The Clonard, an Irish bar in Williamsburg, BK to enhance its online presence and increase takeout sales by 500%. (Next.js, TypeScript, React, Tailwind) <https://theclonardbar.com>

**Languages**

English	Chinese (Mandarin)
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Native or Bilingual	Professional Working
Spanish	French
<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>
Limited Working	Limited Working