

ELIAS SPECTOR-ZABUSKY

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EDUCATION

COLUMBIA UNIVERSITY, NEW YORK, NEW YORK
Certificate in Full Stack Web Development

Jan. 2023 – Apr. 2023

HARVARD BUSINESS SCHOOL ONLINE
Certificate in Business Analytics

Feb. 2023 – Apr. 2023

BROWN UNIVERSITY, PROVIDENCE, RHODE ISLAND
Bachelor of Arts in Theatre Arts and Performance Studies
Phi Beta Kappa; T. Carpenter Elocution Award

2011 – 2015

EXPERIENCE

SOFTWARE ENGINEER

Sept. 2023 – Present

ENGAGE PARTNERS; REMOTE

Use **TypeScript** and **React** to independently design, develop, and maintain key features and implement site integrations for a text content generator web extension ([Click2.ai](#)) powered by generative AI.

- Built a custom version of the app for a B2B opportunity, updating menus with industry-specific options, implementing a new account sign up user journey UI based on Figma wireframes, and integrating a user authentication backend powered by AWS Amplify and Cognito.
- Designed and implemented the post generator and executed its integration with LinkedIn and Twitter.
- Iteratively extend user personalization settings to add support for per-user configuration.
- Developed reusable library functions for dynamic, site-agnostic menu rendering, ensuring efficient future integrations and quick customizations for new applications.
- Encourage code reviews, teach-back sessions, and pair programming to cultivate a cohesive team dynamic.
- Collaborate with stakeholders to foster a collective grasp of technical intricacies and project goals.

DIGITAL CONTENT AND MERCHANDISE MANAGER

Nov. 2020 – Jan. 2023

ROBIN BARON DESIGN; NEW YORK, NEW YORK

Spearheaded product operations and served as Shopify admin for an interior designer's eCommerce business.

- Utilized HTML and CSS to maintain and customize site, including developing CSS features for the blog.
- Managed 8-10 freelancers in the upload of 12,500+ SKUs from ~40 vendors in line with growth roadmap.

PROFESSIONAL MUSICIAN

Nov. 2015 – Present

FREELANCE; NEW YORK, NEW YORK

Band-member, producer, songwriter, and/or arranger for a few bands. www.stolenjars.com

PROJECTS

Chattitude | github.com/ColdWeatherBoyy/Chattitude | chattitude-44756dc57837.herokuapp.com/

Full Stack Developer. Chattitude is a global messaging app. It offers a chat page for all users, full account persistence and updateability, and chat history. **WebSockets, Node.js, MongoDB, React, Express, Chakra UI**

- Implemented user authentication using JWT, bcrypt, and HTTP-only cookies as a learning experience.
- Developed functionality for WebSocket front/back-end handshake to track active users and connections.
- Built systems for persisting accounts and chat history and connected them through REST API endpoints.

FRAiME | github.com/ColdWeatherBoyy/Fraime | www.FRAiMED.art

Full Stack Developer. FRAiME is an in-development eCommerce site, leveraging OpenAI's text-to-image DALL-E API to allow users to generate unique art and order prints. **MERN, Next.js, Styled Components**

- Collaborated on the initial backend architecture; built majority of REST API endpoints and DB models.
- Improved state management to decrease DB calls by moving data from global context to caching.

TECHNICAL SKILLS

Languages/Technologies: JavaScript, TypeScript, Python (beginner), SQL, GraphQL, HTML5, CSS3

Backend/Database: Node.js, Express.js, NoSQL, MongoDB, Mongoose, MySQL, Sequelize

Frontend: React, Chakra UI, Next.js, Bootstrap, Styled Components

Misc. Tools: Figma, Insomnia, Git, GitHub, Jest, MS Excel, Google Analytics, Shopify