ELIAS SPECTOR-ZABUSKY

607-592-5831 | elias.spector.zabusky@gmail.com | Brooklyn, New York
linkedin.com/in/elias-sz | github.com/ColdWeatherBoyy | www.EliasSZ.com

EDUCATION

COLUMBIA UNIVERSITY, NEW YORK, NEW YORK   Jan. 2023 – Apr. 2023
Certificate in Full Stack Web Development

HARVARD BUSINESS SCHOOL ONLINE   Feb. 2023 – Apr. 2023
Certificate in Business Analytics

BROWN UNIVERSITY, PROVIDENCE, RHODE ISLAND   2011 – 2015
Bachelor of Arts in Theatre Arts and Performance Studies
            Phi Beta Kappa; T. Carpenter Elocution Award

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 and subscription backend powered by AWS Amplify, Cognito, and Lambda and Stripe.
- Designed and implemented the post generator and executed its integration with LinkedIn and Twitter.
- Iteratively extended personalization options in 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