ELIAS SPECTOR-ZABUSKY

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SUMMARY

Software engineer and musician working with the MERN stack, with an interest in backend development, full stack development, and product work. Previous experience in project management, operations, and the arts. Strong skills in creative problem-solving and collaboration. Analytically minded with a knack for supporting decision-making.

EXPERIENCE

SOFTWARE ENGINEER   Sept. 2023 – Present
ENGAGE PARTNERS; REMOTE

Develop features and implement site integrations in **TypeScript** and **React** for a text content generator web extension (Click2.ai) powered by generative AI. Provide project management for the development team.
- Designed and built the post generator and integrated this component with LinkedIn and Twitter.
- Iteratively extended settings page to add support for further use cases and per-user configuration.
- Implemented reusable library functions for dynamic, site-agnostic menu creation to enable streamlined future domain integrations and quick and efficient customizations for new applications.

PROFESSIONAL MUSICIAN   Nov. 2015 – Present
FREELANCE; NEW YORK, NEW YORK

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

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.

PROJECTS

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.**
- Co-planned the 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.

Dada Art Museum | github.com/ColdWeatherBoyy/dada-museum | dada-museum.herokuapp.com

Full Stack Developer. Co-designed and implemented UI for a sample museum's homepage with a focus on functional features and dynamic, engaging content. **Node.js**, **React**, **Express**, **Chakra UI.**
- Built Current Exhibits and Featured Artist sections; designed reusable components for consistent site UX.
- Implemented random art feature, making calls to the Art Institute of Chicago's API on click or page load.

TECHNICAL SKILLS

Languages/Technologies: JavaScript, TypeScript, SQL, GraphQL, HTML5, CSS3
Backend: Node.js, Express.js, MongoDB, Mongoose, MySQL, Sequelize
Frontend: React, Chakra UI, Next.js, Bootstrap
Misc. Tools: Figma, Insomnia, Git, GitHub, Jest, MS Excel, Google Analytics, Shopify

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