

Elias Spector-Zabusky

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EXPERIENCE

Web Developer

Mar. 2024 – Present

Freelance

Custom, to-spec full-stack solutions and responsive designs for new sites or to revitalize existing ones.

- Built complete site for [Fiorelli Guitars](#) with TypeScript, Next.js, PostgreSQL, Prisma, Tailwind, Auth.js, and Vercel, implementing both a secured admin dashboard and public site with product gallery and contact form.
- For Fiorelli's admin dashboard, implemented a CMS using Prisma and PostgreSQL, allowing owner to maintain both general site content and products for public gallery; integrated OAuth with Auth.js to secure admin portal.
- Designed Fiorelli's product photo gallery, utilizing Cloudinary's CDN for optimized image delivery.
- Led the homepage redesign, created 3 subpages, and executed a comprehensive site refresh for [The Power of Z](#); resolved responsive design issues identified in site audit and designed site to create an intuitive, user-friendly UI.

Software Engineer

Sept. 2023 – Mar. 2024

Engage Partners

Designed, developed, and deployed features and custom versions for a Chrome extension ([Click2.ai](#)) that generates social media content using OpenAI's API with TypeScript, Node.js, React, Styled Components, and AWS.

- Reimplemented the core product in collaboration with founder, team of 4+, and UX designer; deployed [Political Scribe](#) with new sign-up UI and per-user configuration, attracting potential clients including national politicians.
- Built reusable TypeScript React components for dynamic features, speeding up future site integrations by ~50%.
- Architected and implemented a serverless backend with AWS; used Cognito and Amplify for identity management and Lambda functions to allow for secure integration of key 3rd party services.
- Integrated Stripe-based payment processing into the backend architecture, enabling monetization of the product.
- Migrated OpenAI calls to GPT-3.5 Turbo, increasing customer satisfaction with generated content by ~40%.
- Organized code reviews and pair programming to nurture a cohesive team dynamic and a culture of code quality.

eCommerce and Web Services Manager

Nov. 2020 – Jan. 2023

Robin Baron Design

Led all product and site operations for an interior designer's eCommerce Shopify site, supervising 8-10 freelancers. Built technical skillset to lead website maintenance and updates, including HTML, CSS, and JavaScript.

- Implemented site updates using Shopify's built-in features and additional custom HTML, CSS, and JavaScript, including executing a homepage refresh, a rework of site navigation, and CSS features for the branded blog.
- Project managed product growth in line with company roadmap, overseeing the upload of 12,000+ SKUs.

Professional Musician

Nov. 2015 – Present

Freelance

Guitarist, producer, songwriter, and arranger for bands including [Stolen Jars](#), Pow Pow Family Band, and Goblynnne.

TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript, Next.js 14, Tailwind CSS, Styled Components, Chakra UI, HTML, CSS

Backend: Node.js, Python, Express.js, Flask, AWS, PostgreSQL, Prisma, MongoDB, Mongoose, GraphQL

Dev Tools: Jest, Insomnia, Git, GitHub, Figma, MS Excel

SELECTED PROJECTS

[Chattitude](#): WebSocket powered live-chat app. | [PT Timers](#): To-spec site for custom timers, powered by AWS.

EDUCATION

Brown University | Providence, Rhode Island

2011 – 2015

Bachelor of Arts in Theatre Arts and Performance Studies

Phi Beta Kappa | T. Carpenter Elocution Award

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