

# MAGDI HAZAA

## WEB DEVELOPER & DESIGNER

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## SKILLS

**FRONTEND** --- HTML • CSS • JavaScript • TypeScript • React • Redux • Webpack • Babel • Jest • Three.js • PixiJS  
**BACKEND** ----- Node.js • Express.js • MongoDB • Sanity • Socket.IO • Building REST APIs  
**DEVOPS** ----- Git • Nginx • Bash • YAML • AWS • DigitalOcean  
**DESIGN** ----- UI/UX • Photoshop • Illustrator • InDesign • Figma • Sketch

## EXPERIENCE

- **Cornerstone OnDemand. Santa Monica, CA.** ----- **September 2022 - Present**  
**Web Engineer**
  - Building web components using TypeScript, React and Tailwind CSS.
  - Working on a Sanity IO content management architecture.
  - Helping optimize and maintain a backend infrastructure that uses Node.js with TypeScript.
  - Improving web performance and core web vitals, reducing cumulative layout shift, and optimizing NPM build time by 80%.
  - Creating web animations and visual transitions using CSS3, SVGs and WebGL libraries.
  - Building front-end and back-end unit tests using Jest.
- **The Liminal Project LLC. Minneapolis, MN.** ----- **September 2021 - September 2022**  
**Founder | Web Engineer**
  - Used TypeScript, React and Three.js to build portfolio websites for local artists in the Twin Cities.
  - Used TypeScript and WAI-ARIA protocol to optimize website accessibility and screen-reading features.
  - Built a Node.js Analytics Engine that uses TypeScript, Express and MongoDB to help clients optimize SEO and traffic data.
  - Built an interactive, customizable art gallery application using TypeScript and React.
  - Designed the brand identity for the company and built its official website.
- **Brooks Bell. Raleigh, NC.** ----- **December 2020 - August 2021**  
**Optimization Engineer**
  - Built front-end A/B tests for multiple clients using JavaScript, TypeScript, and Sass.
  - Built modular, reusable UI components for a complex React and Redux banking application.
  - Configured and maintained front-end tooling that uses Webpack, Babel, and ESLint.
  - Used Jest and Enzyme to unit test React and other front-end applications.
  - Integrated A/B tests into multiple industry-standard testing tools like Adobe Target, Optimizely, and Maxymiser.
- **Lenker Consulting. Minneapolis, MN.** ----- **June 2019 - September 2020**  
**Web Developer**
  - Used React to build socket-based, single-page, front-end applications.
  - Developed an npm package that uses JavaScript, Express and MongoDB to automate deal flow and customer management.
  - Built a REST API that integrates and connects several finance and marketing platforms.
  - Applied web animations and dynamic interactions to several websites using Lottie, JS Canvas, Three.js, CSS3 and SVGs.
  - Automated the deployment of web applications to Ubuntu cloud servers using GitHub API, YAML, and shell scripts.

## EDUCATION

**Minneapolis College of Art and Design, Minneapolis, MN.** ----- **May 2019**  
**MAJOR:** Bachelor of Fine Arts in **Web and Multimedia Development**  
**MINOR:** Creative Writing