

# Senad Zenkovic

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## SKILLS

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HTML • CSS • JAVASCRIPT • TYPESCRIPT • NODE.JS • REACT • EXPRESS • REACT NATIVE  
STYLED COMPONENTS • MOBX • RECOIL • POSTGRESQL • MONGODB • GIT • AWS • FIGMA

## WORK EXPERIENCE

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**ImpactKarma** | Raleigh, NC

*August 2022 - Present*

*Software Engineer*

- Led the development of a client-facing dashboard and user area as part of an application redesign, laying technical groundwork, enhancing accessibility, and optimizing performance.
- Improved the accessibility of the React frontend application by addressing critical issues and ensuring compliance with WCAG and ARIA standards.
- Collaborated with designers using Figma to refine new feature details, focusing on functionality and user experience to ensure a cohesive interface with comprehensive coverage for loading, error, and success states.
- Designed and implemented an inbox notification system for a React Native application, managing both frontend and backend development and integrating with existing push notifications.
- Enhanced the React web application's search functionality by implementing fuzzy search with Fuse.js on the Node.js backend and using Redis caching, significantly improving response time and efficiency.
- Developed a feature for the internal Karma Wallet Admin dashboard to manage analytic events, enabling real-time entry and updates with seamless frontend and backend integration.
- Refactored the email change workflow to implement dual email verification, ensuring secure ownership validation by building the necessary backend endpoints and leveraging BullMQ for scheduling verification emails.
- Configured Nginx to implement Basic HTTP authorization for the staging environment, enhancing security by preventing unauthorized access and potential exploits.
- Engaged in code reviews to give and receive feedback, ensuring quality, standards, and knowledge sharing.
- Extended and maintained our design and component system, undertaking a significant refactor during the web application UI redesign to enhance consistency, reusability, and performance.

**Sanex Design and Print Inc.** | Windsor Heights, IA

*June 2010 - October 2021*

*Business Owner*

- Planned, managed and executed large quantities of printed garments for events, teams and clothing stores by collaborating with customers and streamlining orders.
- Managed and delegated tasks to employees to ensure production schedules remained on time.

**Purcell Printing and Signs Inc.** | Urbandale, IA

*May 2007 - April 2019*

*Graphic Designer*

- Utilized the Adobe Creative Suite to plan, design and execute various branding and print projects.
- Collaborated with marketing teams within large corporations to ensure the correct execution of their branding materials and print projects.

## EDUCATION

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**Devmountain** | Web Development Program | Lehi, UT

**Des Moines Area Community College** | Graphic Design, AAS | Ankeny, IA