

# Magnus Sveinbjornsson

Senior Frontend Engineer | UI/UX Specialist

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## PROFESSIONAL SUMMARY

Experienced Senior Frontend Engineer with 20+ years of expertise in JavaScript, TypeScript, React, and modern web technologies. Proven track record of optimizing application performance, leading frontend architecture decisions, and mentoring development teams. Specialized in building pixel-perfect, accessible user interfaces that drive user engagement and business growth.

**Core Competencies:** Frontend Architecture • Performance Optimization • Team Leadership • Accessibility (WCAG) • Cross-functional Collaboration

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, TypeScript, HTML5, CSS3, Python

**Styling & UI:** Tailwind CSS, shadcn/ui, CSS-in-JS, Responsive Design

**Build Tools:** Webpack, Vite, Rollup, Babel

**Testing:** Jest, Cypress, React Testing Library, End-to-End Testing

**Performance:** Bundle Optimization, Code Splitting, Image Optimization, Web Vitals

**Methodologies:** Agile, Scrum, Component-Driven Development, Design Systems

**Frontend Frameworks:** React, React Native, Svelte, Next.js

**State Management:** Redux, Context API, Zustand

**Backend Integration:** tRPC, REST APIs, GraphQL, Prisma

**Development Tools:** Git, VS Code Extensions, Storybook, Chrome DevTools

**Accessibility:** WCAG 2.1 AA Compliance, Screen Reader Testing, Keyboard Navigation

# PROFESSIONAL EXPERIENCE

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## Senior Frontend Developer garden.io

*December 2022 - June 2025 | Seattle, Washington*

- **Architected multi-tenant transformation** of Garden's main web application, implementing organization/team/user management with React and TypeScript.
- **Led UI modernization initiative** by integrating shadcn/ui and Tailwind CSS, improving design consistency and reducing development time.
- **Built robust data visualization components** including advanced data tables with detail sheets, enhancing user workflow efficiency and data accessibility.
- **Developed desktop application prototypes** using Tauri (Rust + TypeScript) providing developers real-time environment insights and log analysis capabilities.
- **Created VSCode extension** for Garden's workflow integration, streamlining developer experience and reducing context switching.

## Senior Frontend Developer Tilia

*September 2021 - December 2022 | San Francisco, California*

- **Engineered secure payment interface** in React serving partner end-users with seamless payment flows, KYC validation, and transaction history management.
- **Implemented type safety improvements** by introducing @jsdocs into CI pipeline and initiating JavaScript to TypeScript migration, reducing runtime errors by 35%.
- **Collaborated with backend teams** to integrate payment processing APIs and optimize data flow for financial transactions.

## Senior Frontend Developer Jyve Corporation

*July 2018 - August 2021 | San Francisco, California*

- **Led complete rewrite** of internal dashboard application using TypeScript, React, and Webpack, supporting 500+ retail merchandising professionals.
- **Collaborated with product managers** to create design mockups and high-fidelity prototypes for client-facing mobile applications.
- **Established component library architecture** with Storybook for company-wide reusability and Cypress for comprehensive E2E testing suite.
- **Designed and developed** corporate website, improving brand presence and lead generation.

## User Interface Designer

April 2013 - January 2018 | San Francisco, California

### Jive Software

- **Optimized search engine performance** by rewriting frontend and creating Chrome extension that gained internal adoption before product integration.
- **Cross-platform UI design** for iOS, Android, and web applications, from rapid prototypes to production-ready designs with detailed specifications.
- **Frontend development** using HTML5, CSS3, and JavaScript for enterprise web applications.

## Chief Design Officer

2009 - 2013

### CLARA

- **Led all design decisions** and frontend development using HTML, CSS, JavaScript, and Python on Pyramid framework.
- **Managed startup growth** through design-driven product development and user experience optimization.

## Developer & Designer

2007 - 2009

### University of Iceland

- **Developed intranet website** "Ugla" serving university community with improved user experience and functionality.

## EDUCATION

**Computer Science** | Technical College of Reykjavik

2003-2006

### Notable Achievements

- **SVEF Nomination** for Resonata.com - Recognition for innovative web design and user experience.
- **Performance Optimization Expert** - Consistently delivered applications with improved load times and Core Web Vitals scores.
- **Accessibility Advocate** - Ensured WCAG 2.1 AA compliance across all projects, improving inclusivity for users with disabilities.
- **Mentorship Leader** - Guided junior developers in frontend best practices and modern development workflows.

## ADDITIONAL INFORMATION

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### Languages & Interests

**Languages:** Icelandic (Native), English (Fluent)

**Creative Background:** Classical piano, drums, and electronic music production.

### Professional Focus

Performance optimization, accessibility standards, modern web technologies, and creating intuitive user experiences.

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*Available for Senior Frontend Engineer roles focusing on React, TypeScript, performance optimization, and team leadership.*