

JUSTIN KAHRS

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PROFESSIONAL SUMMARY

Full stack engineer that has gone all-in on AI-driven development and automation. Creator of o11n, a custom-built AI-augmented IDE designed to accelerate developer productivity. Founder of Senna Automation, an agency focused on delivering intelligent automation solutions to small businesses. Spent nearly 7 years at a Silicon Valley fleet-management startup, playing a key technical role in engineering multiple products and systems for Fortune Global 500 companies, and over 8 years in public-university technology positions.

SKILLS

Fluent: React, NextJS, Git, TypeScript, JavaScript, HTML/CSS, Node, REST APIs, UI/UX Design, Jest, Webpack, SCSS

Proficient: Postgres, AWS, Tailwind, CI/CD, GraphQL, Cypress, Redux, a11y, i18n, Figma, HIPAA, FERPA, CCPA, Python, Django

PROFESSIONAL EXPERIENCE

Amastay AI

Founding Full-Stack Engineer (Remote)

San Francisco, CA, USA

March 2025 - Present

- Built the POC that lives at <https://demo.amastay.ai> as well as the main NextJS dashboard for users to manage their properties.
- Developed Node JS backend with Firebase and Gemini AI (genkit)
- Created Genkit-powered workflow tools so our AI assistant can open new service tickets end-to-end, using Zod schemas for guardrails

Ridecell

Senior Frontend Engineer (Remote)

San Francisco, CA, USA

January 2018 - October 2024

- Shipped next-generation shared-mobility solutions internationally for a Fortune Global 500 company
- Delivered and maintained many products ranging from fleet-management automation workflows to short-term rental booking applications

Indiana University - Bloomington

Senior Frontend Engineer

Bloomington, IN, USA

July 2015 - January 2018

- Built and supported internal data-processing/management tools and dashboards
- HIPAA/FERPA-compliant practices
- Interfaced web-based applications with Tableau/Denodo for complex data analysis and retrieval

Grand Valley State University

Server Support Technician

Allendale, MI, USA

August 2010 - July 2015

- Provisioned and maintained physical servers
- Wrote automation scripts for maintenance tasks

PROJECTS & OUTSIDE EXPERIENCE

o11n - AI augmented IDE

Creator/Developer

Grand Rapids, MI, USA

April 2025 - Present

- Designed and created from the ground up, o11n is an AI-augmented IDE to facilitate faster development on projects of any kind
- Using a custom prompting interface with any LLM, users are able to make changes to apps very quickly and integrate new features without lengthy onboarding processes.
- [Link to project](#)

Senna Automation LLC

Founder

Grand Rapids, MI, USA

December 2024 - Present

- Custom AI automation and software development for small local businesses
- [Link to project](#)

EDUCATION

Grand Valley State University
Bachelor's, Computer Science

August 2006 - August 2010