

# Aaron C. Edmiston

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## PROFESSIONAL SUMMARY

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Full-stack software engineer with 4+ years of experience building scalable SaaS products and rapidly prototyping new features. Skilled in React, Next.js, TypeScript, Node.js, and GraphQL, with a track record of delivering measurable impact, including a 25% boost in user retention and nearly tripling the client base. Actively leverage AI tools (Devin, Copilot, ChatGPT, GPT-4o, Claude) for productivity, research, and optimization across codebases, and creator of projects like Loop AI and an AI-powered portfolio site showcasing applied LLMs and agents. Thrive in small, high-impact teams where innovation and execution go hand in hand.

## TECHNICAL SKILLS

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### Core Web & SaaS Development

- JavaScript / TypeScript, React, Next.js, Node.js, Supabase, Tailwind, GraphQL
- SaaS at scale: Vercel, AWS, Docker, MySQL, DynamoDB, Git, CI/CD pipelines

### AI / R&D Tooling

- LLMs: GPT-4o, Claude, Devin, GitHub Copilot, ChatGPT
- Practices: Prompt Engineering, Semantic Search, Agent Design (conceptual), RAG (retrieval-augmented generation)
- Applied to: productivity workflows, research, prototyping, and codebase optimization

### Collaboration & Product

- Agile, Jira, Figma, cross-functional collaboration with product, design, and client engineering teams

## KEY WORK EXPERIENCE

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**Rotaready** | Full-Stack Software Engineer | *New York, NY & London, UK* | 06/22 - Present

- Spearheaded the development of the Time and Attendance Kiosk, enabling cost-effective employee time tracking and reducing new customer startup costs by 5% by eliminating physical products being sent out.
- Leveraged AI tools (Devin, Copilot, ChatGPT) for productivity, research, and optimization across codebases — enabling faster prototyping, identifying performance bottlenecks, and exploring new approaches for product capabilities.
- Experienced in rapid prototyping and iteration, moving from concept to working proof-of-concepts in days, while scaling prototypes into enterprise-ready SaaS systems.
- Comfortable with experimental tools, incomplete documentation, and beta APIs, thriving in small, high-impact teams where contributions directly shape product direction.
- Enhanced the Client Resource Management product with advanced search functionality and manual updates, expediting new customer onboarding and optimizing workflows for operations teams.
- Designed and launched critical features, including a new dashboard, events calendar, HR tables, and rota editor, boosting user retention by 25% and nearly tripling the client base.

Skills used: [React](#), [Redux](#), [GraphQL](#), [TypeScript](#), [Node](#), [JavaScript](#), [Git](#), [Jira](#), [MySQL](#), [DynamoDB](#), [Docker](#), [Jest](#), [Devin](#)

## **Absolute Magnitude** | Full-Stack Software Developer | *New York, NY* | 10/21 - 07/22

- Delivered 5+ high-quality client solutions in under 10 months for a leading marketing agency, achieving a 100% client satisfaction rate.
- Led a small team of developers and designers to deliver 5 major React-based projects on time, receiving commendations for exceptional communication and technical leadership.

Skills used: [React](#), [Node](#), [JavaScript](#), [Git](#), [AWS](#), [Figma](#), [PHP](#), [WordPress](#)

## **AI RESEARCH & DEVELOPMENT PROJECTS**

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### **LooP AI (Conversational Event Assistant)** | [Github](#)

- Built a full-stack AI assistant that helps users plan events, manage guest lists, and send SMS updates.
- Leveraged LLMs, Supabase, and Twilio to generate structured invitations, automate guest messaging, and support profile/guest search.
- Designed a fuzzy matching system with PostgreSQL trigram indexing for natural guest lookup, similar to enterprise-scale name/entity resolution.
- Iterated rapidly from concept → prototype → working product, mirroring Invisible's hybrid research + client deployment model.

### **Portfolio (AI Metadata with Chatbot)** | [Github](#)

- Production portfolio site with AI-driven metadata generation (dynamic OpenGraph + SEO via Next.js generateMetadata).
- Integrated an LLM-powered chat component to demonstrate conversational AI capabilities alongside project showcases.
- Built using Next.js App Router, Tailwind, Supabase auth, and Vercel hosting, highlighting the ability to ship AI into live systems.

## **EDUCATION**

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*Full-Stack Software Engineering* | [The Jump Digital School](#) | London, UK

- Won a hackathon by building [CubClub](#), a web app designed to make children's learning interactive and fun.
- Curated a code-pairing supplemental program using an algorithm to pair students each week.

*BA International Business & BA Business Marketing* | **California State University, Long Beach** | California, US

- Dean's Honor List (GPA > 3.5/4.0)
- Minor in Spanish

## **LEISURE ACTIVITIES**

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- **Developer Engagement:** Active participant in livecode.nyc, fostering technical discussions and sharing knowledge with peers. Attendee of React meetups to stay updated on industry trends.
- **Travel & Exploration:** Passionate traveler who has visited over 60 countries. Developed adaptability and remote collaboration skills as a digital nomad (2019–2020).
- **Scuba Diving:** Avid scuba diver with experience exploring various underwater ecosystems, including the Great Barrier Reef, Montenegro, the Caribbean, and Bermuda.
- **Event Curation:** Curate events (e.g., music, art, dance) that unite diverse communities and foster creative expression.