

# Ken Morton

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## SKILLS

**Tools:** TypeScript, React, AWS, Terraform, PostgreSQL, Drizzle, Python, tRPC, Git, Auth0, Svelte, Vue.js, HTML/CSS, Flutter, Scala  
**Areas:** Serverless Architecture, Frontend UI/UX, API Design, Database Management, Accessibility, Testing, Product Development

## EXPERIENCE

**Software Engineer, Kinetic (Series B Startup)** **July 2025 - Present**

- Building the next generation of workers' comp technology at Kinetic

**Founding Software Engineer, Zipline.ai (Startup, Second Hire)** **September 2024 - March 2025**

- Built an AI data pipeline visualization tool from the ground up, designing the UX and implementing the frontend to help teams quickly identify and fix data issues
- Made complex data understandable by rendering hundreds of thousands of points interactively using custom techniques
- Increased efficiency of the metrics system by streamlining how data was computed and passed through the stack, resulting in faster load times and smoother user interactions
- Delivered value early by shaping product scope, technical direction, and engineering process in a fast-moving startup
- Tech Stack: Svelte, Scala, TypeScript, JavaScript, HTML/CSS, Python

**Founding Frontend Engineer, Trender.ai (Startup, First Hire)** **Mar 2021 - Feb 2024**

- Spearheaded the development of a web application used by 300+ users as the company's first software engineer
- Streamlined sales processes by building an AI-powered prospect profiling tool, saving reps 25+ hours weekly
- Created a neural network-driven contact finder that identified hundreds of qualified leads per month
- Developed a Chrome extension automating LinkedIn profile creation for render.ai, increasing productivity and accuracy
- Tech Stack: Vue.js, TypeScript, JavaScript, HTML/CSS, Python

**Software Engineer, Vee24** **May 2020 - Mar 2021**

- Led development of Vee24's mobile app, contributing to a 15% sales increase in luxury markets
- Implemented responsive design across the web application, enhancing user experience for over 100 customers
- Optimized SignalR and REST APIs to decrease video call drop rate by 8%
- Tech Stack:* Angular, TypeScript, JavaScript, HTML/CSS, Flutter, WebRTC, C#, SignalR

**Software Engineering Intern, Travelers Insurance** **Summer 2018 and 2019**

- Built a data visualization pipeline to support the transition of three teams from Kanban to Agile methodologies
- Developed a video-sharing platform to increase post-hackathon engagement by 40%
- Implemented test-driven development, increasing Java project test coverage from 40% to 91%
- Tech Stack:* React, JavaScript, HTML/CSS, Python, Java

## PROJECTS

**Founder and Software Engineer, WPI Shuttle Rideshare App**

- Founded and developed a campus shuttle rideshare app, enhancing campus transportation safety
- Tech Stack:* Flutter, Firebase, Google Maps SDK, Google Places API

**Lead Software Engineer, Brigham and Women's Hospital Kiosk App**

- Led an 11-person Agile team in developing a hospital kiosk app, achieving a 2nd place finish in a competition
- Tech Stack:* Java, JavaFX, Domino's API, Pathfinding Algorithms

## EDUCATION

**Worcester Polytechnic Institute, B.S. in Computer Science (Honors), Minor in Data Science** **May 2020**