



COREY WEBER

CTO | Staff Software Engineer | Engineering Manager | UI-Focused Product Builder

- Charlottetown, PE
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Staff software engineer and engineering leader with 10+ years of experience building and scaling web applications, specializing in product-focused architecture.

Experienced across the full stack and throughout the product lifecycle — from system development, product ownership, UX/UI design to team leadership and roadmap execution.

Proven track record leading engineering teams, shipping complex product features, and aligning engineering execution with product strategy in startup and high-velocity environments.

Technologies

- Typescript
- React
- Vue
- Cypress
- Node JS
- Python
- AWS
- CI/CD
- Docker
- MongoDB
- Postgres
- DynamoDB
- Unit Testing

Experience

CIVONUS INC — Chief Technology Officer

2024 – Present | Charlottetown, PEI

- Lead product and engineering execution for an early-stage startup, translating CEO's vision into a scalable technical roadmap.
- Own system architecture and engineering direction across the full stack.
- Design and build core application features using React, TypeScript, and Node.js.
- Lead and mentor developers while establishing engineering standards and processes.
- Develop AI-driven workflows and AI features within the platform.

TRACKTILE — Director of Product Engineering

2024 – 2026 | Charlottetown, PEI

- Led engineering execution and product delivery for core platform development.
- Grew product from pre-MVP to a fully commercialized platform used in production, establishing the core architecture, feature set, and infrastructure that enabled scalable adoption.
- Managed a team of engineers delivering features in a high-velocity agile environment.
- Owned sprint planning, technical design, and delivery for core platform initiatives.
- Designed and implemented complex product features across React frontend and Node.js backend systems.
- Partnered with product and design teams to shape roadmap initiatives and scope technical solutions.

GENESYS — Staff Software Engineer

2020 – 2024 | Montreal (Remote)

- Led frontend architecture and development for customer engagement systems (Gamification).
- Built high-performance UI features using React and TypeScript used by millions daily.
- Collaborated with product managers and designers to shape feature design and user experience.
- Led development of core frontend architecture and reusable UI component systems.
- Served as Acting Product Manager, owning roadmap planning, prioritization, and delivery coordination.

Additional Experiences

NGUVU — Lead Front-End Engineer

2018 – 2020 | Montreal

THINKING BIG INC — Web Developer

2016 – 2018 | Charlottetown, PEI

TIMESHIFTS — Co-Founder

2015 – 2016 | Charlottetown, PEI

Education

UNIVERSITY OF PRINCE EDWARD ISLAND

B. Sc. Computer Science - 2016