



SUMMARY

Senior software engineer and engineering manager with 10 years building customer-facing digital products - from architecture and implementation to team leadership and delivery. Experienced leading large-scale platform migrations, full-stack feature development, payment processor integrations, and order-ahead/e-commerce products at scale. Currently seeking a senior IC, tech lead, or engineering manager role.

EXPERIENCE

CARIBOU COFFEE · MINNEAPOLIS, MN

Lead Software Engineer Mar 2022 - Present

- Manage a team of 7 engineers delivering all customer facing digital systems, including mobile order ahead, loyalty, and guest facing experiences.
- Drove adoption of TypeScript, AI-assisted development, and modern cloud-native patterns across the engineering team.
- Architected and led replatforming of the online ordering system, improving performance, reliability, and long-term maintainability.
- Designed and executed migration of 2.1M+ user records from a legacy CRM to Cosmos DB with zero data loss and minimal off-hours downtime.
- Built a tightly integrated POS-agnostic ordering pipeline, enabling real-time menu sync and order routing across locations with different point of sale solutions.
- Led multiple payment provider migrations, modernizing the checkout experience and reducing costs.

Principal Software Engineer Jul 2018 - Mar 2022

- Served as technical lead on cross-functional initiatives spanning mobile, backend, and third-party integrations.
- Built support tooling integrations that gave customer service and order fulfillment teams real-time visibility into guest accounts and order details.
- Established cloud-native architecture patterns using Azure Functions and API management across the organization.
- Integrated with downstream inventory reporting systems to include e-commerce and order ahead data.

BEST BUY · MINNEAPOLIS, MN

Assoc. Digital Engineer (I / II) Jun 2016 - Jul 2018

- Built a novel product browsing experience enabling customers to explore inventory in a more visual, modern way.
- Prototyped and validated emerging technologies including indoor location systems and IoT integrations in a fast-paced innovation environment.

UNIVERSITY OF NORTH DAKOTA · GRAND FORKS, ND

Web Application Developer Oct 2013 - May 2016

- Developed and maintained web applications supporting student services.



SKILLS

LANGUAGES & FRAMEWORKS

Astro, C#/.NET, JavaScript, Node.js, React, TypeScript, Vue

CLOUD & INFRASTRUCTURE

AWS (Lambda, S3, Aurora, API Gateway), Azure (Functions, Cosmos DB, DevOps, API Management, App Insights), Bicep, Cloudflare (Workers, WAF, DNS, PageShield, API Shield), Firebase

DATA & APIS

AWS Aurora, Cosmos DB, Kysely, MySQL, OpenAPI/REST, Redis, Sequelize

TOOLING & PRACTICES

Azure DevOps, CI/CD (YAML pipelines), Claude Code, Codex, Copilot, Git/GitHub, Mocha, New Relic, Tape

LEADERSHIP

Architecture, Cross-functional Collaboration, Engineering Management, Team Leadership, Technical Mentorship

EDUCATION

UNIVERSITY OF NORTH DAKOTA · CLASS OF 2016

Bachelor of Science, Computer Science