



John Mollberg

Software Engineering Manager

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Roseville, MN

Experience

Software Engineering Manager

Arccos Golf

Dec 2020 - Present

- Lead a cross-platform team of 4+ engineers focused on growth initiatives from a 100% remote environment
- Regularly hired, trained, and mentored engineers to grow their skills
- Worked closely with the executive team to set the strategy for the team
- Worked closely with the vice president of engineering to influence company culture toward improving individual engineering capabilities
- Owner of payments and subscriptions - the most technically complex domain - delivering through constant organizational change including 3 Heads of Growth in 4 years
- Implemented or oversaw almost all web development over my tenure, as well as significant back-end and infrastructure development
- Architected Stripe billing integration handling multiple subscriptions per user and deferred invoices. Built event-driven backend with EventBridge, SNS/SQS, and Lambda to process webhooks reliably, with CloudWatch alarms for payment failure monitoring
- Delivered complex billing solution for a make-or-break product launch
- Led key initiatives including CI/CD pipelines, infrastructure as code, A/B testing framework, internationalization, OAuth for third-party partnerships, and click-to-cancel compliance

Senior Software Engineering Consultant

Daugherty Business Solutions

Jun 2016 - Dec 2020

- Consulted with clients to improve their software engineering capabilities, spending the majority of my time with a Fortune 100 Consumer Electronics Retailer
- Technical lead on a team of five engineers that is part of a larger team of thousands of employees working in an agile manner
- Provided change to the enterprise, demonstrating the effectiveness of continuous integration, automated testing, and clean code

Education

Bachelor of Science in Computer Science

University of Minnesota

2013 - 2016

Skills

Claude Code

Early adopter pushing the boundaries of AI-augmented development. While most engineers use AI for autocomplete, or as a learning resource, I use it as an agent to do the actual work.

▶ Production Debugging

Claude analyzes production logs, traces root causes, and proposes fixes - faster than I could manually

▶ Feature Delivery

Claude opens PRs with full implementations, tests, and docs that pass code review and are ready to ship to production

▶ Integration Testing

Claude writes and maintains comprehensive test suites across services, catching regressions I'd miss

▶ Product Planning

Claude drafts technical roadmaps and architectural designs that I refine and present to stakeholders

Languages

TypeScript JavaScript Rust
Python Kotlin Java Bash
SQL

Frontend

React Vue HTML/CSS
Redux Rollup Webpack
Vite SCSS Less Tailwind
Material-UI Bootstrap
Google Tag Manager
Google Analytics
Many other tools

Backend

Node.js Express Stripe
MySQL PostgreSQL
Snowflake Kafka Serverless
AWS SAM AWS Lambda
AWS RDS AWS CloudFormation
AWS CloudFront
AWS API Gateway
Many other AWS services

Tools

ChatGPT Claude Gemini
Cursor VSCode WebStorm

IntelliJ DataGrip GitHub
GitLab Many other tools