Jon Mellman
Senior Software Engineer

PROFILE

I build customer-facing products and lead engineering teams to high business impact, applying a holistic set of technical, business, and leadership skills. Looking for high-impact technical opportunities as developer or lead.

5+ YoE shipping products and microservices according to industry best practices, using Node.js, TypeScript, React, Docker, AWS (DynamoDB, SQS, SWF, S3), etc.

4+ YoE leading teams from 4-9 devs on rapidly growing products.

EXPERIENCE

Qualtrics, Seattle WA - *Senior Software Engineer / Team Lead*
JULY 2014 - PRESENT

Promotions: 3 promotions in 5 years. SDE I ➜ SDE II ➜ Team Lead ➜ Senior SDE. Awards: Best Overall, 2018 Qualtrics Hackathon

- Developed global $50MM+ [Customer Analytics product](#) from MVP. Engineer #2 of 300+ in the Qualtrics Seattle office.
- Led design and implementation of "Smart Notifications" pipeline, which notifies customers about anomalies detected in survey response data
- Oversaw 77% real-user perf improvement for [Qualtrics Mobile App](#) (React Native)
- Scaled throughput 40x of distributed export workflow, reduced failure rate by 99%
- Increased cache hit rates by +50% on perf-critical APIs with novel warming design
- Cut product translation costs by 80% by optimizing localization file scheme
- Designed and implemented security-critical RBAC system, rules engine, and authorization layer for complex permissioning of reports

Merge Agency, Greenville SC - *Programmer Intern*
OCTOBER 2013 - MAY 2014

American Airlines, Dallas/Ft. Worth TX - *Software Developer Intern*
SUMMER 2012

EDUCATION

Furman University, Greenville SC - *B.S. Computer Science - Mathematics*
MAY 2014, MAGNA CUM LAUDE