Kyle Owsen

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EXPERIENCE

Technical Lead
Oct. 2022 - July 2023

Kumospace

- Built and led a team to handle integrations with external services like Stripe and Teams
- Established a tiered release process, reducing customer facing outages by over 50%
- Rebuilt the flagship product's pricing model to unblock self-service paid user conversion
  - Mediated disputes between sales and executives before implementation
  - Built flexibility into the system to adapt to inevitable future disputes

Senior Software Engineer
July 2021 - Oct. 2022

Qumulo

- Led migration to modern React / Redux standards
- Retrofitted nonstandard infrastructure to allow for frontend integration tests
  - Unblocked style refactors that would have been prohibitively risky otherwise
- Contributed across the entire stack, from the React frontend to the C++ backend
- Hosted a new grad intern, led to full time offer

Software Engineer
July 2018 - Feb. 2021

Google

- Led adoption of Redux and reactive state management for the core Google Cloud team
- Established a data-driven process to define KPIs and determine launch readiness
- Maintained and extended a library of Angular components used by all of Google Cloud
- Coordinated high impact changes across a dozen partner teams to unblock a UI redesign

Software Engineer
June 2015 - Aug. 2017

SMART Technologies

- Led development of a realtime collaborative whiteboarding and conferencing app
- Maintained, debugged, and extended a legacy C++ codebase
- Managed a team of off-site contractors across multiple countries

Independent Game Developer
Ongoing

- Completed and released the mobile game "Maze Frenzy" for iOS and Android
- Designed and built an Entity Component System framework for C# game development
- Ported a simplified version of Redux to the Godot game engine

SKILLS

Languages: Typescript, Javascript, C#, C++, Python, SQL, Java
Frameworks: React, Node.js, Vue, Angular, Express, Next.js
Developer Tools: Google Cloud Platform, AWS, Playwright, Selenium, MongoDB

EDUCATION

University of Washington
Seattle, WA

Bachelor of Science, Computer Engineering
2016