

Edwin Wong

Technical Product Manager

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PROFILE

Technical Product Manager with deep and broad experience shipping at scale, optimizing workflows, and driving outcomes. I'm passionate about building better engineering systems. I want to make the complex simple.

EXPERIENCE

Microsoft Corporation

Senior Product Manager – GitHub, Inc

JUL 2020 - PRESENT

- Launched engineering wide security process, hit 100% compliance.
- Increased NPS/NSAT of SRE tools by 25% QoQ.
- Decentralized incident response across 30+ of service teams.
- GitHub Pages 2.0 proposal driving potentially \$100M cloud ARR..

Senior Program Manager – Azure DevOps

APR 2019 - JUL 2020

- Led redesign of work item management tool.
- Reduced confusion in prototype testing.

Credit Karma, Inc

Developer Efficiency Engineering Manager

FEB 2018 - APR 2019

- Launched data driven engineering.
- Improved cycle time to 30 min on targeted services.
- Decreased time to deploy a new service workflow by 3x.
- Improved infrastructure discovery, saving 100s of engineering hours and reducing paper cuts.

Technical Program Manager

OCT 2016 - FEB 2018

- Reduced app releases cycle from monthly to weekly (Top 10 Fintech App).
- Grew MAU to 35% of all product views.

PROJECT HIGHLIGHTS

GitHub Service Catalog:

Config as code based organizational index to drive DORA metrics, service level objectives, and security SLAs.

Credit Karma Flare: Data ETL and visualization to enable engineering insights and deployment compliance.

Firefox Push Notifications:

End to end system enabling web based notifications.

Firefox Accounts: Identity and security supporting Push, Sync, and Password Manager.

Pixar Presto: Animation, rigging, pipeline tools creating ten feature films.

Adobe Flash Runtime:

Shipped multiple releases of the ubiquitous media platform to billions of users.

Education

University of Arizona

Bachelors of Science

DEC 1997

Major: Geosciences

Minor: Physics

Dean's List 1997

CBEST Certificate 1998

Volunteering

Project Open Hand

Alameda Point Collaborative

Mozilla Corporation

Senior Technical Program Manager

FEB 2014 - OCT 2016

- Launched Push Notification scaling to billions of messages daily with 99.99% availability.
- Go to market strategy with five major stakeholders.
- Managed team of three driving MDN, Cloud Services and Security.

Engineering/SRE Manager

FEB 2013 - FEB 2014

- Launched Firefox Accounts.
- Increased sync and password manager users by 2.5x to 1.5M MAU.

Pixar Studios

Pipeline Systems Engineer

APR 2011 - FEB 2013

- Developed pipeline A/B test system validating releases 6x faster from days to hours.
- Developed tools for GPU support in animation systems.
- Enabled real-time animation feedback for development in ten feature length films (\$5Bn revenue).

Adobe Systems

Engineering Manager, Automation

FEB 2007 - APR 2011

- Reduced Flash runtime certification time by 3x through distributed test system on multiple platforms.
- Implemented continuous integration suite reducing build breakage from daily to weekly frequency.

Lead Quality Engineer – Macromedia

AUG 2002 - FEB 2007

- Shipped four major releases of Flash Runtime growing revenue attribution to \$250M annually.

Senior Support Engineer – Macromedia

FEB 2000 - AUG 2002

- Email and call support for Flash IDE and Generator Enterprise Server.