

Edwin Wong

Technical Program Manager

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PROFILE

Technical Program Manager with deep and broad experience shipping at scale, optimizing workflows, and driving outcomes. Passionate about building data driven engineering systems to improve decision making and accelerate change.

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.