# Amir Raminfar

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## EXPERIENCE

**Google**                                                                                           Mountain View, CA
*Engineering Manager for Assistant Auto Growth team*                                                 *2022 - Present*

- Managed multiple teams to target and activate new and at-risk assistant users with ML. Using proactive suggestions on voice plate and notifications on mobile to increase DAU by 5%.
- Introduced just in time voice consent with a redesigned onboarding on Google cars which led to improving permission opt-in by 10%.
- Launched remote setup Assistant Auto enabling users to setup their car without having to be in the car. Currently being launched to GM and other OEMs.
- Set product strategy for 2023 and 2024 for Growth team. Working with product managers and designers to define the roadmap and OKRs.

**Google**                                                                                           Mountain View, CA
*Technical Lead Manager for Google Ads Internal CRM*                                                  *2019 - 2022*

- Led the front-end team for Google Ads internal CRM to build an online intelligence platform for sellers to increase their productivity and revenue with an AI recommendation engine.
- Owned the capacity and roadmap planning for 20+ engineers and 3 product managers on forecasting and setting quotas across all of ads sales.
- Launched an alerting system for sales managers to track anomalies in their portfolio and comparing across other verticals.
- Launched an educational product using simple ML models to predict useful features for a sales manager to increase their productivity.
- Provided technical leadership for team's FE infrastructure team on best practices for a11y, developer happiness and engineering excellence, such as latency.

**Capital One**                                                                                      San Francisco, CA
*Engineering Director*                                                                               *2017 - 2018*

- Technology leader for the labs and innovation teams in SF. Managed a team of 20 engineers with two managers.
- Pitched and built a content management system to power all of Capital One's promotion modules on mobile devices. Tracked user engagement over time for data analytics and customer retention in Apache Spark.
- Migrated all internal micro-services to Docker on AWS EKS with 99.9% uptime built on Java, Go and Python.
- Product owner for all Capital One cryptocurrency products. Integrated our wallet app with Coinbase, Chain.io and other smart contract providers. Launched an internal blockchain platform which is still used across all business platform teams.

**Quid, Inc**                                                                                        San Francisco, CA
*Engineering Director*                                                                               *2016 - 2017*

- Lead the product engineering team of multiple teams to deliver AI visualization platform for Fortune 500 companies.
- Provided technical leadership for Docker migration with the SRE team and deployed to production in OpenShift.
- Improved the hiring process with the recruiting team by introducing a set of consistent new interview questions and pre-screening phone calls yielding in four hires in half the time.

**Opower (acquired by Oracle)**                                   San Francisco, CA
*Engineering Director*                                                  *2011 - 2016*

- Engineering lead for the email, paper reports and all digital communications with six engineering managers as direct reports and 60 ICs.
- Delivered a four-year product roadmap for our outbound communication products which send paper and digital reports to 50+ million households per week.
- Responsible for the quarter deliverables consisting of ten consumer-facing products and four platform initiatives with technical roadmap migrating to Docker and deployment in AWS.
- Participated in design reviews and architectural decisions with the CTO and VP of engineering. Delivered improvements to internal communication platform resulting in 16x improvement in throughput.
- Actively hired and interviewed engineers, designers, and product managers. Improved the quality of our interview process by changing phone interview and technical questions. Hired over 15 senior engineers and managers since 2014.
- Planned and executed a process in which engineers self-selected into their scrum teams. Resulted in 90% overall happiness across all engineering teams.

## EDUCATION

**The George Washington University**                               Washington, DC
*Master of Science in Computer Science*                                    *2011*

**The George Washington University**                               Washington, DC
*Bachelor of Science in Computer Science*                                  *2005*

## PROJECTS

**Dozzle for Docker**: Creator of open-source project to view container logs using Docker API written in Go with one million weekly downloads.

**Clashleaders.com**: Web app written in VueJs, Python DataFrames and Docker to track trends and leaderboards for the Clash of Clan game. Total of 5,000 monthly active users.