

Ivan Smirnov

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EXPERIENCE

Google

Software Engineer

February 2016 - present
Mountain View, California

Worked on core Google Products including Google Ads, Google Assistant, and Google Cloud.

- Developed large parts of the Google Assistant SDK, interfacing with internal and external partners to achieve high adoption.
- Core contributor to Google Assistant for Android TV app: onboarding and setup flow, sending feedback, and UI improvements.
- Launched Google Assistant on the Nvidia Shield, deployed to tens of millions of users.
- Performed as a TL, onboarding 3 junior engineers. Led sprints, structured work components and facilitated integration of modules.
- Drove cross functional alignment between multiple software and hardware teams to deploy custom hardware.

Elude

CTO

February 2020 - present
Remote

Elude is revolutionizing the modern travel experience - from a personalized recommendation engine to effortless booking and a strong community.

- Managed remote team of 6 developers across iOS, backend, UX, and product
- Led strategic planning sessions that transformed into actionable roadmaps with milestones
- Spearheaded complex technical challenges regarding scalable system architecture.
- Provided mentorship and guidance to engineers on best practices and tools.

EDUCATION

B.A. Computer Science

University of California, Berkeley

2012 - 2015

Masters of Business Administration

Quantic School of Business and Technology

(Part-Time) 2017 - 2018

PASSION

Ansible + Docker + Terraform Cloud

Actively using ansible, docker, and terraform to manage personal cluster infra.

2018 - Present

- Deployed cfssl for integrated PKI, certs deployed with Telegram bot
- Configured Continuous Integration with daily emails and test coverage
- Set up full remote dev environment: vs-code in a tab, Sourcegraph, Portainer, git server
- Built monitoring daemons, telegram bot integrations, and automated backup systems

Teaching and Volunteering

Consistently involved in promoting Computer Science to young students.

2016 - Present

- Designed curriculum and taught a class on Git version control to 9th graders at a local high school.
- Volunteered at AdaHacks 2, a Girls Who Code hackathon. Helped 250 students.
- Led multiple orientation classes at Google. Total reach 2500+ interns.
- Hosted numerous student tours and presentations at Google, promoting STEM to underprivileged minorities.

SKILLS

Programming: Go, Java, Android, Python, NodeJS, C++

Infrastructure: Linux, Docker, Ansible, Terraform, Clusters

Languages: English (Native), Russian (Native)