

Ivan Smirnov

🌐 <https://ivansmirnov.name>

in <https://www.linkedin.com/in/ismirnov>

🔗 <https://github.com/issmirnov>

✉ isgsmirnov@gmail.com

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.

Lighthouse A.I., Inc.

Android Developer

May 2015 - December 2015
Palo Alto, California

Lighthouse A.I. created an intelligent home security camera powered by machine learning for object recognition.

- Designed and implemented an Android app for users with geofencing, bluetooth pairing, and video previews.
- Created curriculum and internal interview training.
- Released Android app to early investors and 250 testers.

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

- Taught a class on Git version control to 9th graders
- Volunteered at AdaHacks 2, a Girls Who Code hackathon
- Led Orientation at Google for 2500 interns.
- Hosted numerous student tours and presentations at Google

Consulting

Consulting travel startup on technical infrastructure and design.

2016 - Present

- Frequent mentor to people who are learning to program, helping debug personal projects.

SKILLS

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

Infrastructure: Docker, Ansible, Terraform, Clusters

Languages: English (Native), Russian (Native)