




Ivan Smirnov

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Proven Software Engineer

Senior Software Engineer • Engineering Manager • Engineering Lead • Cluster Infrastructure • Full-stack Development • Product Development • System Architecture

WORK EXPERIENCE

Stripe

Senior Software Engineer

January 2021 - Present

Remote

Architecting a new scalable global payments platform for world-wide money movement.

- Implementing generic monitoring system to improve reliability.

Google

Software Engineer

February 2016 - January 2021

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.
- Delivered OOBE experience, media features, and improved UI for Google Assistant for Android TV App
- Sped up internal library load time by 8x, reducing memory footprint by 60%
- Deployed Google Assistant to tens of millions of users on the Nvidia Shield
- Trained 3 junior engineers
- Led sprints, structured work components and facilitated integration of modules as team lead
- Drove cross functional alignment between multiple software and hardware teams to deploy custom hardware
- Reached over 2,500 interns by leading multiple orientation classes
- Promoted STEM to minorities by hosting numerous student tours and presentations

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.

- Helped raise \$1.2M in funding for a revolutionary travel application with a personalized recommendation engine, effortless booking and a strong community
- Managed remote team of 8 developers across iOS, backend, UX, and product
- Reduced latency 90% and cut RAM from 1.2GB to 60mb/instance by rearchitecting backend
- 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

Bachelor of Arts, Computer Science

University of California, Berkeley

2015

Masters of Business Administration

Quantic School of Business and Technology

2018

TECHNOLOGIES, LANGUAGES

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

Infrastructure: Linux, Docker, Ansible, Terraform, Clusters, Kubernetes

Languages: English (Native), Russian (Native)