




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

Elude

February 2020 - present

CTO

Remote

- 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 9 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

Stripe

January 2021 - June 2021

Senior Software Engineer

Remote

- I worked at Stripe in the first part of 2021 as a senior software engineer in the payments org.
- I left in the summer to enjoy a sabbatical, and ultimately to commit full time as the CTO for Elude.

Google

February 2016 - January 2021

Software Engineer

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 OOB 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

EDUCATION

Masters of Business Administration

Quantic School of Business and Technology

2018

Bachelor of Arts, Computer Science

University of California, Berkeley

2015

TECHNOLOGIES, LANGUAGES

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

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

Languages: English (Native), Russian (Native)