

Sergey Smirnov

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EXPERIENCE

February 2020 –
present

Software Development Engineer II

Amazon, Sunnyvale, CA

Worked on the Alexa voice assistant under the Alexa Voice Services organization

- Core contributor to the Alexa for PC Windows client, including out-of-box experience setup flow, music provider integrations, full-screen experiences, and UI improvements
- Interfaced with internal and external partners with client and service integrations
- Built micro-services to improve log retention policies and operational efficiencies
- Built infrastructure to decouple major React components from the main Windows client, winning the Operational Excellence category in an internal hackathon
- Lead multiple releases of the application and contributed to improved app ratings, with focus on reduced crash rates and feature delivery
- Onboarded and mentored junior engineers

January 2018 –
September 2019

Software Engineer

Lime, San Francisco, CA

Lime is a last-mile company offering electric scooter and bike rentals around the world.

- Lead engineer in the Lime Access project, allowing underserved communities to use Lime without smartphones or bank accounts
- One of the first backend engineers on Lime's Juicer program, developing a task platform and app for third-party contractors to charge and move scooters
- Worked on i18n, task workflow design and implementations, sign-up and conversion flows, and provided communications tools for regional compliance teams
- Built several internal tools to manage Juicers and increase operational efficiency

September 2015 –
December 2017

Teaching Assistant

New York University, Brooklyn, NY

Lead weekly labs and recitations for CS 1114 (Intro Programming) and CS 1134 (Data Structures).

- Wrote autograder scripts, improving student performance and grader feedback efficiency
- Wrote challenging problem sets with detailed solutions

Summers 2015 –
2017

Software Engineering Intern

eMotorWerks (acq. by Enel X), San Carlos, CA

eMotorWerks builds smart, internet-connected electric vehicle chargers for consumers and businesses.

- Built internal and external tooling, including the main customer-facing device and vehicle charging management dashboard
- Created an Amazon Alexa skill to interface with JuiceNet, the EV charging back-end

EDUCATION

2013 – 2017

New York University Polytechnic School of Engineering

Bachelor of Science in Computer Science

SKILLS

Languages

Python, Ruby, C++, C#, Java, Kotlin, HTML/CSS, JavaScripts, \LaTeX

Frameworks

Ruby on Rails, ASP.NET MVC, Microsoft Entity Framework, React, Amazon Web Services

Tools

macOS, Windows, Linux, vim, zsh, JetBrains suite

Hobbies

Race track and go-kart racing, car tuning & modification, film & digital photography, tennis