

Sergey Smirnov

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EXPERIENCE

February 2020 – present

Software Development Engineer II

Amazon, Santa Clara, CA

- Developing the Alexa assistant

January 2018 – September 2019

Software Engineer

Lime, San Francisco, CA

- 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 to Programming) and CS 1134 (Data Structures and Algorithms)
- Wrote autograder scripts that greatly improved student performance and grader feedback efficiency, as well as graded 40+ assignments weekly
- Wrote challenging problem sets with detailed solutions

Summers 2015 – 2017

Software Engineering Intern

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

- Built internal tooling to manage products and customers
- Built customer-facing dashboard for users to control their devices and vehicle charging statuses
- Created Amazon Alexa skill to interface with JuiceNet
- Built a report generator tool to aggregate electrical consumption by user and by device

EDUCATION

2013 – 2017

New York University Polytechnic School of Engineering

Bachelor of Science in Computer Science

PROJECTS

Spring 2017

MusNote

- Designed and built a music metadata management system with royalty calculation tools
- Worked with music record label companies to build a product matching their needs

Fall 2015

Emoji Platformer

- Built a platformer game in C++ using the SDL SDK on top of OpenGL
- GitHub link: <https://github.com/sergeyagr8/CS3113/tree/master/Final/NYUCodebase>

SKILLS

Languages

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

Frameworks

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

Tools

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

Hobbies

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