

Kash Nouroozi

Skills

- **Lead developer at a startup that grew from 12 to 35 people over 2 years.**

- Known to brew tea for someone who would appreciate it, or surprise everyone with pastries.

- *The Way*: Understand correctly, then do things right.

Ruby (& Rails)
Elixir (& Phoenix)
Python (& SciKit Learn, Pandas, Flask)
ES2017 (& Nuxt, Vue), Go, Clojure, C++
SQL, Redis, PostgreSQL, MongoDB
OAuth2, Git, Unix, Docker, AWS
Learning the right tool for the job.

Education & Certifications

- Graduating 4/2023. Candidate for BAsC in *Systems Design Engineering* at the University of Waterloo in Canada.
- 2019. *Certified Generalist Software Engineer* by Triplebyte, trusted by the likes of Uber, Dropbox, Adobe, Asana, Flexport.
- 2014, youngest graduate (at age 16) of the *9-week Full-Stack Rails Bootcamp* at Bitmaker General Assembly, Toronto.

Relevant courses:

- 2019, *Practical Deep Learning for Coders*, Fast.AI and 2017, *Machine Learning Masterclass*, EliteDataScience.com, 2016, *Learning How to Learn*, Coursera

Experience

2+ years at **#paid** as Lead Full-Stack Developer in Toronto from 7/2016–3/2019

- *"I had the pleasure to work with Kash for over 2 years. Over that time I was continually impressed with his energy, ambition and eagerness to help people and solve problems."* — Adam Jarczyn, VP of Product
- **Saved hours and sometimes days of programmer time every day** by pair programming through road blocks with developers for 1–4 hours a day.
- Developed the back-end system for ad performance data to power client analytics. Designed, architected, and developed using **TDD** with an intern a parallel **Elixir** social network scraper backed by **MongoDB**. Deployed to **AWS** using **Docker** and **Jenkins**, integrated with **DataDog**, and scaled from 1,800 to 18,000 requests per hour.
- **Added 50,000+ creators to our onboarding pipeline** (previously, 150+) by partnering with a teammate from the Creator Acquisition team to develop a Virtual Assistant pipeline to process scraped social network data.
- **Onboarded an all-new 4-person engineering team** as interim CTO from August 2017–January 2018.
- **Helped increase campaign management capacity by 50%** as measured by active campaigns per manager by designing, architecting, and independently developing V2 of our collaboration management platform using **jQuery**, **Rails**, **PostgreSQL**, and **TDD**.

4 months at **Q Labs** as a Software Engineering Intern in San Francisco from 1/2019–4/2019

- *"Kash brought outstanding technical skills and professional maturity beyond his years. His attitude of taking any problem and figuring it out is exceptional."* — Jordie Hannel, CEO
- **Increased a Forbes 500 client's revenue by 10s of millions of dollars a year** by productionizing data science models and analysis. Crafted a developer experience with **Docker** and Redash, developed ETL pipelines using **Python & Luigi**, and deployed to a peculiar **RHEL** environment.

Notable Projects

Every year I complete 2–3 projects. Recently I worked on MyMixes, a Spotify recommendation engine and Try Hard, the perfect agenda.

Author of **CSV.js**

★ 1,460 GitHub stars, ~5,000 weekly downloads
Between May and November 2014, CSV.js was the fastest in-browser CSV encoder/decoder.

Facebook Ad Manager Dashboard

- Developing software for **Woke**—a W2019 Y Combinator startup—using **Nuxt**, **Vue**, **Elixir**, **Phoenix**, and the Facebook Business API.