

# Kash Nouroozi

## Production-Tested Skills

- **Lead developer at a startup that grew from 12 to 35 over 2 years.**
- Known to brew tea for someone who would appreciate it, or surprise everyone with pastries. A passion for making memorable moments.

Ruby (& Rails)  
Elixir (& Phoenix)  
Python (& SciKit Learn, Pandas, Flask)  
ES2017 (& Nuxt, Vue), CSS, SCSS  
SQL, Redis, PostgreSQL, MongoDB  
OAuth2, Git, Unix, Docker, AWS  
*Familiar with* React, Go, Clojure, C++

## Education

- Graduating 4/2023. Candidate for BAsC in *Systems Design Engineering* at the University of Waterloo in Canada.
- 2014, youngest graduate (at age 16) of the *9-week Full-Stack Rails Bootcamp* at Bitmaker General Assembly, Toronto.

Notable courses

- *Human Factors (UX Design)*, University of Waterloo
- *Practical Deep Learning for Coders*, University of San Francisco

## 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
- **Fastest developer on the team as measured by story points completed per month.** First responder for bugs; responsible for 90%+ of fixes. Crafted end-to-end features with **SCSS, Bootstrap, Rails**. Improved page load time through a variety of methods. **I was DevOps. Recognized for excellent code quality.**
- Anticipated the need to manage collaborations across social networks and **spearheaded the V2 of our collaboration management software**. As project owner I consulted stakeholders and customers to take V2 from 0 to 1 using **Sketch, jQuery, SCSS, Rails, PostgreSQL, and TDD**. **Increased active campaigns per account manager — a company-wide KPI — by 40%.**
- **Interim CTO from August 2017–January 2018.** Onboarded an all-new 4-person engineering team. Noticed a breakdown in flow during design-developer handoff, performed root cause analysis, and established developer consultations as part of the design process. Eliminated problems rooted in a lack of technical context.
- **Built a multi-social network scraper from scratch in Elixir to power ad performance analytics**, which provided the data to create a client-facing analytics dashboard instead of a manual wrap-up report. As project owner I consulted stakeholders, architected, and developed using **TDD**. Backed by **MongoDB**. Deployed to **AWS** using **Docker** and **Jenkins**, integrated with **DataDog**. Scaled from 1,800 to 18,000 requests per hour.
- Recognized the opportunity for a runoff effect and **added 50,000+ creators to our onboarding pipeline** (previously, 150+). Partnered with a teammate from the Creator Acquisition team to develop a Virtual Assistant pipeline to process scraped social network data.

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

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.

Try Hard — The Automagic Agenda

Designed and prototyped an automatic to-do list of important dates for my class. Onboarded ~50/100 students in my class. **40+ weekly users. 10+ DAU.**

*Every year I complete 2–3 projects in my spare time. Recently I’m working on **MyMixes**, a Spotify recommendation engine.*