Kash Nouroozi

+1 (415) 610–9827
knouroozi@gmail.com
github.com/knrz
linkedin.com/in/knouroozi

🌊 Summary

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

- Creative systems thinker that provides value across changing business requirements.

- Empathetic problem-solver that loves to learn, laugh, and help others.

- A history of taking projects from 0 to 1 and beyond with TDD.

- Over 2 years of full-time experience shipping production code with:

Ruby	Python	Rails	MongoDB
Elixir	ES2015	Redis	PostgreSQL

🎓 Education

University of Waterloo
Candidate for BASc in Systems Design Engineering, 2023
Open to relocation

Bitmaker Labs / General Assembly
Youngest graduate of 9-week Full-stack Rails Bootcamp, 2014

☀️ **Q Labs** Software Engineering Fellow San Fransisco — *Jan 2019–Apr 2019*

Developing **ETL** pipelines in **Python**, **improving the resiliency of existing projects**, developing internal libraries to improve developer output, and **operationalizing data science** using **Docker**.

🔥 **#paid inc.** Full-stack Developer Toronto — *Aug 2016–Mar 2019*

- **Interim CTO of a 5-person engineering team from August–December 2017.**

- Architected and developed from scratch to release, using **Rails** and **Test-Driven Development**, the whole customer experience for creators, the internal accounts execution team, and the accounting department.

- Architect and lead developer on a greenfield **concurrent Elixir program** that allowed the:
  + Ability to provide campaign performance analytics to clients (previously, no capability)
  + Saturation of our onboarding pipeline with 50,000+ medium-qualified creators (previously, 150+)

- **Lead front-end developer** for a mission-critical landing page redesign in 2018. Delivered in 1 week with jQuery, Bootstrap, and SCSS.

- Supported developers through technical mentorship, pair programming, and code review in the delivery of features and small projects for 1–4 hours a day to improve their skills and remove development roadblocks.

- During downtime:
  + Designed and developed a poka-yoke feedback script in Google Sheets for Virtual Assistant data processing.
  + Developed a proof-of-concept **serverless JavaScript ES2015** application with AWS Lambda.
  + Performed exploratory graphical **data analysis in Python**.

💐 Independent Projects

Interested in the **application of deep learning** methods towards user recommendations. **Beta-testing** a software product that **brings more joy** to music lovers.

+ Performing customer research
+ Designing a brand identity and landing page
+ Iterating on an MVP
+ Studying product management *& decision making*

Authored Open Source Libraries

CSV.js *JavaScript*
⭐ 1,454 GitHub stars, 5,000–15,000 weekly downloads
A simple, blazing-fast CSV parser and encoder.
npmjs.com/package/comma-separated-values

geocoder *Elixir*
⭐ 54 GitHub stars, 37,161 all-time downloads
The go-to geocoding solution for Elixir.
hex.pm/packages/geocoder