

Rasul Kireev

PROFESSIONAL EXPERIENCE

Guy Carpenter

New York, USA

Guy Carpenter is a reinsurance broker. It provides clients with actuarial analysis and connects to reinsurance markets.

9/2019 – Present

Data / Software Engineer

4/2019 – 9/2019

Junior Data Engineer

1/2016 – 7/2016

Data Analyst (Internship)

I am a part of the team responsible for rebuilding the infrastructure from on-prem to the cloud (Azure). The plan is to modernize how the corporation interacts with data. In this capacity, I:

- Built a pipeline to convert data into a PDF report with data tables and charts. This pipeline runs for 700+ clients and saves at least 2 days of work for 2 FTEs.
- Developed an internal web application that will help people work with data. The goal is to make it easier to find, save, export, and transfer datasets.
- Created an interactive data visualization tool in PowerBI. It enabled the broking team to win 3 big clients with potential revenue of \$55m.

Deloitte

Moscow, Russia

1/2018 – 7/2018

Data Scientist (Internship)

I was a part of an actuarial team, which helped financial organizations, manage and predict risk. My responsibilities included:

- Building Machine Learning algorithms, to predict future losses for insurance firms and banks, which would allow them to correctly allocate capital.
- Writing documentation for the standard data cleaning and modeling processes that is now used to train new interns.

Boston Consulting Group

Boston, USA

1/2017 – 7/2017

Financial Data Analyst (Internship)

This was my second internship, where I helped the internal financial team with various tasks, some of were to:

- Write code (VBA) to streamline reports production. Click button, instead of copy/paste.
- Learn to use Oracle and SAP database management tools to manage project tracking.
- Rebuild the internal investment report for the leadership team, which included choosing relevant metrics, changing the layout and design, and automating the production.

PROJECTS

Kushim - Open Source Life Management SaaS

Kushim is a Web Application for Journaling, Digital Gardening and Personal CRMing.

- Helped me to learn handling Postgres databases, authentication, payments.
- Learned a lot about server management and deployment.
- First exposure to marketing, getting small group of users, before making the app free.

Built with Django - Curated list of project built with Django

- Same tech stack as Kushim, but instead of Vanilla JS, experimented with StimulusJS.
- Redis for cache and as a message broker for background workers via Celery.
- Interviewing people who build with Django for a podcast.

EDUCATION

Northeastern University, School of Social Sciences and Humanities
Bachelors of Science in Economics and Mathematics, Minor in Political Science

Boston, USA

INTERESTS

Strategic board and card games, reading, travelling, soccer, cooking, blogging