# Rasul Kireev

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## Work Experience

**Guy Carpenter - Backend Engineer**                                      Oct 2019 - Present

- Led the team to fix a broken app with zero experience in it. From 50% uptime in Q2 to 90% in Q3.
- Took part in creating a data validation framework, resulting in a 100% improvement in data quality.
- Worked closely with designers to create an intuitive UI for the internal affiliation service, 0 complaints.
- Implemented Elasticsearch to enable fast search, decreasing wait time by 2 seconds on each search.
- Worked with the IT team to develop a standardized CI/CD pipeline for all environment (dev, qc, prod) with Github Workflows. Allowing for 10+ prod deploys a day.
- Built a solution to generate 10k+ financial PDF reports using PySpark and Databricks.
- **Tech Used**: Python, React, SQL, Docker, K8S, PySpark, FastAPI, Elasticsearch, Helm

**Buttondown - Part-time Engineer**                                      Mar 2023 - Present

- Improved retention for tens of thousands of active users by implementing features and bug fixes.
- Implemented autocomplete feature for Subscriber and Newsletter metadata input.
- Automated the process of terminal subscriber cleanup, for thousands of newsletters.
- **Tech Used**: Django, Python, Vue.js, SQL, Redis

**Deloitte - Actuarial Intern**                                      Jan 2018 - Jul 2018

- Built a few simple ML models to predict losses based on various factors.
- Wrote documentation for the data cleaning and modelling processes that is now used to train interns.
- **Tech Used**: Python, Excel, Scikit-learn, matplotlib

**Boston Consulting Group - Data Analyst**                                      Jan 2017 - Jul 2017

- Wrote a Python script to automate an Excel investment report production. Saving 40+ hours / week.
- Worked with analysts to build an internal dashboard to analyze consulting work hours.

## Side Projects

**TalentLeads** ([Website](https://talentleads.com)) - Find the Best Talent for Your Startup          Jan 2023 - Present

- Scanning various resources to find people who are looking for jobs and serializing the data via OpenAI.
- **Tech Used**: Django, Redis, Gunicorn, StimulusJS, Postgres, DRF

**LevReview** ([Website](https://levreview.com)) - help usinesses get better Google Reviews          Sep 2022 - Present

- Help local business collect more positive review via QR codes.
- **Tech Used**: Django, Google APIs, Javascript, Postgres, Stripe

**Built with Django** ([Website](https://builtwithdjango.com) / [Code](https://github.com) / [Traffic](https://traffic)) - all things Django on one site          Dec 2019 - Present

- BwD helps people learn Django, showcase their work, and find next career opportunities.
- Hosted on an Ubuntu Server. 100% uptime YTD. 2000+ Monthly Visitors and 400+ registered users.
- **Tech Used**: Django, Typesense, Redis, Gunicorn, StimulusJS, Postgres, DRF, Docker

## Education

2014 - 2018     BS in Economics and Mathematics at **Northeastern University**