

KAMYAR GHASEMLOU

Software Engineer

📍 Berlin, Germany 🔄 Relocation No 📄 Work Permit EU/DE Blue Card
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EXPERIENCE

Software Engineer

Datadog

📅 Aug 2021 – Ongoing

📍 Berlin, Germany | Remote

Contributed to the Software Delivery Platform and more specifically Experiments project with the goal of helping Datadog engineers have software releases that are safer, faster and more reliable in our multi-cloud environment.

Python, Go, React, Kubernetes, GraphQL, Bazel, Protobuf, Temporal.io, CNAB, GCP, AWS, Azure

- Helped design, implement and evangelize the next generation of feature flagging and experimentation platform for Datadog engineer with support for FedRAMP program.
- Worked with wider Release Engineering group to migrate an internal task runner engine from Dgraph DB to Hasura Postgres system.
- Authored a Migration Guidebook for the general engineering org for best practices for wide migration projects.
- Integrated an auto-deployment feature for Software Delivery App UI app which resulted in considerable time saving during development and enabled demoing the changes before merging changes.

Senior Software Engineer

Delivery Hero SE

📅 July 2019 – Aug 2021

📍 Berlin, Germany

Helped design, launch and scale our Smart Help Center to +30 countries and +50 languages. Project is saving 8 figure annually in contact center operations.

Python, GCP, Kubernetes, React, Firebase, Dataflow,

- Helped plan, implement, launch the project ahead of deadline. Iterated, scaled optimized the project to 6 figure Req/Min.
- Worked closely with PMs and stakeholders to make sure we have a head start for upcoming major plans, resulting in never missing a major feature OKR while maintaining an exemplary availability and reliability record.
- Lead discussion and implemented major technical project aspects (Authentication, Feature Flags, Async Tasks etc.).
- Mentored other engineers in industry best practices
- Continuously maintained the simplicity, cost efficiency, maintainability and security of the project with regular updates, improvements and coordinated refactors and migrations.
- Helped define our on call approach. Integrated Datadog Sentry to our stack identified important metrics to track and fostered a no blame incident response culture.
- Organized org Engineering knowledge sharing sessions, co-lead the company wide Python Guild.

Senior Software Engineer

Celo Europe GmbH

📅 September 2018 – July 2019

📍 Berlin, Germany

Working as a full-stack engineer in the Berlin office of the SF/US based Celo. (Typescript, React Native, Redux, Saga, Nodejs, GraphQL, Express, Yarn, Android, GCP+Firebase, Web3, Detox)

- Contributed to the Celo Mobile wallet and Rewards Apps, helped in getting the app from an MVP to an end-user product.

ABOUT

Pragmatic software engineer, loves working across the stack to deliver useful project. I take pride in contributing to where I work

References available upon request.

EDUCATION

M.S. in Statistics

Middle East Technical University

📅 Sept 2016 – Discontinued

B.S. in Computer Engineering

Middle East Technical University

📅 Sept 2010 – June 2016

SKILLS

Languages

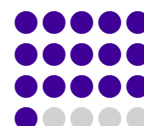
Python Typescript Go C
C++ Bash

Technologies & Frameworks

React / React Native Django+DRF
Flask Kubernetes Terraform
GCP AWS GraphQL
Temporal.io Docker Redis
Cloudflare Webpack Firebase
git SQL nginx D3.js
AngularJS Ansible SaltStack
MongoDB Qt OpenCV
Bootstrap Gunicorn REST
Bottle.py HTML/CSS3

LANGUAGES

English
Turkish
Persian
German



- Designed and implemented various end to end features for the wallet flow including Request Money & Payment by QR code.
 - Participated in Engineering & System design discussions, including project architecture, deployment strategies and Agile methodologies
 - Interview Engineering candidates for fulltime and Internship positions
 - Improved and expanded the mobile app detox E2E test suite.
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Software Engineer

Delivery Hero Germany

📅 June 2017 – September 2018

📍 Berlin, Germany

As a member of the core backend team(pizza.de & lieferheld.de), helped developing and maintaining multiple services including a legacy Django app. (**Python, Django, Django Rest Framework, Flask, Javascript, React/Router/Redux, jQuery, AWS, Zappa(Lambda/Serverless), Saltstack, Docker, Webpack**)

- collaborated with client teams to implement user facing features.
 - Assisted in upgrading from Django 1.6 to 1.11 over 5 months.
 - Maintained an on-premise sentry service and assisted QAs and frontend teams on integration and efficiently using it by arranging an in-house workshop
 - Assisted backend developers in frontend paradigms and best practices
 - Lead order management service migration from Flask+Jinja2+jQuery UI to a React SPA.
 - Onboarded backend engineers to React and related UI technologies(Webpack, Router, Redux).
 - Designed and implemented cross-service features and requirements
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Fullstack Software Engineer

Scorebeyond (Acquired by LinkedIn)

📅 May 2016 – April 2017

📍 Ankara, Turkey

Worked as a full-stack engineer in the Ankara/Turkey office of the SF/US based ScoreBeyond. (**React, Django, Flask, Django Rest Framework**)

- Contributed to the parent dashboard.
 - Designed and implemented payment, coupon & promo from the ground up.
 - Designed and built a highly dynamic Survey solution.
 - Automated features task to decrease operations team load.
 - Redesigned and Implemented Internal Operations Service
 - Participated in hiring mentored new grads.
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Fullstack Software Engineer

ISSD

📅 July 2015 – May 2016

📍 Ankara, Turkey

Contributed to the 2nd generation of vision-based ISSD smart traffic camera system - VIERO - and various other smart city solutions.

- Migrated UI to the Web for easy customization of smart traffic cameras. **Javascript, C++, Python, OpenCV, Qt, Angular, Django, D3, Bootstrap**
- Implemented the most of the backend.
- Contributed to image processing app.
- Modernized the build and deployment process of the app to camera units.