

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, helping Datadog make software release safe, fast and reliable for our engineers in our multi-cloud environment. **Python, Go, React, Protobuf, Kubernetes, GraphQL, Bazel, 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.
- Helped maintain company-wide onboarding script and fixed various issues during move to M1 machines.
- Worked with general our Release Engineering group to migrate an internal task runner engine from Dgraph Db to Hasura Postgres system.
- 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.
- Designed and implemented various end to end features for the wallet flow including Request Money & Payment by QR code.

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

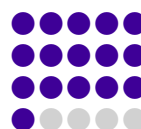
Python Typescript Go C
C++ Bash

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



- 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.