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 and implement the next generation of feature flagging and experimentation platform for Datadog engineer to support FedRAMP program and general feature gating.
- Implemented Python client for experiments.
- Various migrations including Software Delivery App from a deprecated kubernetes cluster to a new cluster.
- Migrated a task runner app from Dgraph DB to a Hasura + Postgres DB.
- Integrated an auto-deployment feature for Software Delivery App which resulted in considerable time saving for development and testing.

Senior Software Engineer

Delivery Hero SE

📅 July 2019 – Aug 202   📍 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

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B.S. in Computer Engineering

Middle East Technical University

📅 Sept 2010 – June 2016

SKILLS

Languages

Python   Typescipt   Go   C
C++   Bash

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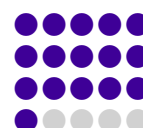### Technologies & Frameworks

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.

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.

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.