

Gökmen Görden

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ABOUT ME

I started my career with **Pardus**, a Linux distribution based in Turkey. **Python** was the first programming language I learned and I entered **web development** by learning Django. I have been involved in everything related to databases, server management, RESTful API development, preparing of virtual development environments and deployment automation, scaling and performance improvement. Then after gaining experience in building a startup, managing a team and designing a project from start to finish, my last stop was **data engineering** in the field of Artificial Intelligence.

SKILLS

- **Languages:** *Python, Rust, Go, JavaScript, TypeScript, Lua*
- **Technologies:** *Django, FastAPI, NestJS, Pandas, Scipy, Numpy, Pydantic, Apache Airflow, Apache Arrow, Apache Spark, SQLAlchemy, Metabase, Sentry, Datadog, Kibana, Grafana, Elasticsearch, Docker, Kubernetes, AWS, Azure, PostgreSQL, MongoDB, Redis*

EXPERIENCE

- **Mimi Hearing Technologies GmbH** March 2024 - Present
Berlin, Germany
Senior Software Engineer
 - Developed backend skills in TypeScript and infrastructure management with AWS services.
 - Created private package index for Python packages using CodeArtifact and Terraform.
 - Developed CircleCI Orbs for Python packages and Jupyter server deployment.

Skills: Python, FastAPI, TypeScript, NestJS, Amazon Web Services (AWS), CodeArtifact, DevOps, Kibana, Grafana, Terraform, Docker
- **Mimi Hearing Technologies GmbH** March 2022 - March 2024
Berlin, Germany
Senior Python Engineer
 - Developed Python packages for Jupyter and API servers.
 - Collaborated with data science team to enhance feature engineering process for AI algorithms.
 - Contributed to delivering personalized audio experiences to users through AI-powered sound technology.

Skills: Python, Data Engineering, ETL, Pandas, SciPy, SQLAlchemy, MetaBase, PostgreSQL, MongoDB, Jupyter
- **Sanasearch.ch (Coachfrog AG)** February 2020 - March 2022
Berlin, Germany
Technical Team Lead
 - Led a core project with multiple sub-projects, rebranded as Sanasearch, as the Engineering team leader.
 - Improved workflow efficiency by implementing Jira, Bitbucket, and CI/CD tools, integrating DevOps processes, and utilizing cloud solutions compliant with Swiss regulations.
 - Developed an SDK via API to facilitate B2B solutions with other service providers, enhancing collaboration and innovation within the team.

Skills: Project Management, Backend Engineering, Software Architecting, Go, Gin, gRPC, Python, Django

- **Sanasearch.ch (Coachfrog AG)**
Senior Backend Engineer

 - Led the architecture and development of a Swiss-based therapist search and booking system, ensuring compliance with Swiss regulations.
 - Implemented Elasticsearch as a key dependency for the project to enhance search functionality.
 - Developed individual microservices for subscription management and online meeting platform to improve user experience.

Skills: Python, Django, REST, Nodejs, Express, Go, Gin, gRPC, PostgreSQL, MongoDB, RabbitMQ, Elasticsearch, Kibana

March 2018 - February 2020
Berlin, Germany

- **Radity GmbH**
Chief Technology Officer

 - Led a technology team, fostering growth and collaboration to deliver innovative solutions that improved system efficiency and user experience.
 - Mentored team members to excel technically and innovate independently, utilizing expertise in various technologies to proactively solve problems.
 - Continued to code with the team to ensure hands-on involvement in project development.

Skills: Mentoring, Leadership and Team Management, Technical Proficiency, Problem Solving, Innovation and Adaptability, Cross-Functional Collaboration

March 2015 - March 2018
Istanbul, Turkey

- **Radity GmbH**
Technical Team Lead

 - Led the technical team to develop innovative software solutions for technology companies, including SwissLife, Sherpany, and Coachfrog.
 - Collaborated with cross-functional teams to create digital products, deliver technology projects, and build custom development teams for startups and enterprises.

Skills: Python, Django, Flask, Celery, RabbitMQ, Redis, JavaScript, Vue.js, Bootstrap CSS, Android, Java, Kotlin

July 2012 - March 2015
Istanbul, Turkey

- **Markafoni**
Software Developer

 - Developed ERP projects, focusing on fixing issues, optimizing workflows, and adding new features.
 - Implemented notification emails for pending orders, reducing cargo return costs.
 - Collaborated with cross-functional teams to enhance the online platform for fashion and lifestyle.

Skills: Python, Django, PostgreSQL, Subversion, Git, Gitorious, ORM

October 2011 - July 2012
Istanbul, Turkey

- **Artistanbul PR**
Software Developer

 - Developed full-stack projects for startup Mappiness on Debian GNU/Linux servers.
 - Actively worked on websites like ozgurlukicin.com, idata.com.tr, and no3.com.tr.
 - Collaborated with team members to deploy projects and ensure smooth operation.

Skills: Python, Django, PHP, MySQL, WordPress, JavaScript, JQuery, HTML, CSS

September 2009 - October 2011
Istanbul, Turkey

- **TÜBİTAK**
Intern

 - Developed an application called Puding for installing Pardus from USB stick.
 - Contributed to PiSi package manager and maintained XFCE desktop environment packages.

Skills: Python, XML, Linux, CMake, Autotools

August 2009 - October 2009
Kocaeli, Turkey

PROJECTS

- **DOSH** *python, lua*
<https://github.com/gkmngrgn/dosh-core>
Shell-independent command manager. It's written in Python, but includes a Lua interpreter to run the dosh configuration files. There's also a separate repository for the cli application, and it's self-executable, so no extra program is needed to run it.
- **RAYT** *rust, python*
<https://github.com/gkmngrgn/rayt>
Ray tracing demo. The original code was written in C++, my goal is to test and try how to increase the performance if I write in Python. I wrote the code that affected performance in Rust.
- **KAOS** *go*
<https://github.com/gkmngrgn/kaos>
Chaos game simulator. A hobby project to practice the Go programming language.

CERTIFICATIONS

- **Data Engineer Track** DataCamp
#434545 January 2024
- **Blockchain Specialization** Coursera
9TKPX678TZC9 December 2019
- **TensorFlow in Practice Specialization** Coursera
4VSJKATFFBGA November 2019
- **Machine Learning: Regression** Coursera
WWWNWHFHSJ87 July 2017
- **Machine Learning Foundations: A Case Study Approach** Coursera
48H6EDAPKS9E April 2017

EDUCATION

- **Management and Organization** Master's degree
Istanbul Arel University 2015 - 2016
- **Economic and Administrative Sciences** Diploma
Eskisehir Osmangazi University 2005 - 2010

HOBBIES & INTERESTS



Accessibility



Game



Mobility



Bass