

# Berkan Şems

Full-Stack Developer

## Contact Info

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## Summery

I am a committed full-stack developer, primarily specializing in backend development, while also demonstrating proficiency in frontend development. My skills encompass database design, the creation of robust APIs, thorough testing, and a strong passion for UI development. With a solid grounding in software engineering, both on the backend and frontend, I possess the expertise to conceptualize and implement innovative solutions that adhere to best practices, ensuring the creation of a platform that is testable, maintainable, and reliable.

## Skills and Expertise

Programming: **Python, JavaScript, SQL.**

Core Competencies: **Django, Django REST, FastAPI, Flask, Angular, Elasticsearch, Docker, RabbitMQ, Jira, Bitbucket, Sentry, Graphana.**

## Work Experience

May 2022 - now **Senior Backend Developer** at DOPIGO, İzmir, Türkiye

**Develop and maintain an e-commerce integration system with 30+ services.**

- 1- **Development of Warehouse Management System** project entirely from the ground up using Django.
- 2- **Development of Cargo Shipment System** with designing its apis
- 3- Troubleshooting and system **maintenance**
- 4- **Interact with business stakeholders** to gather business requirements.
- 5- Architecting a logging system to monitor and record requests, leveraging **Kibana** for visualization.
- 6- Building **CI/CD** solutions with **Github**.
- 7- Mentor junior team members for various technical and functional aspects of different implementations.

June 2020 - May 2022 **Full-Stack Developer** at S4IN, İzmir, Türkiye

**Engaged in the development of various projects, including B2B and B2C solutions, ERP systems, and customized software applications for clients.**

- 1- **Maintenance** and incorporation of additional features.
- 2- Enhanced the search functionality by implementing **Elasticsearch**.
- 3- Optimize the performance of Django applications, including database queries, caching, and code profiling.
- 4- Built an ERP system utilizing **Angular** and **Django REST**.

January 2020 - June 2020 **Full-Stack Developer** at IZERSOFT, İzmir, Türkiye

**Creating dynamic web pages and solutions tailored to individual customers.**

- 1- Developing **Dynamic** web pages.
- 2- Enhance the user experience by incorporating **JavaScript plugins**.
- 3- contribute to documenting code, APIs, and processes for future reference.

## Education

2011-2014 M.Sc, Hacettepe University, Ankara, Türkiye.  
2006-2010 B.Sc, IA University of Tabriz, Tabriz, Iran.