



BERKAY İNAM

DevOps Engineer

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Age: 24 - İstanbul/Türkiye

[Github](#)

[Medium](#)

[Linkedin](#)

Education Information

- **2022-2026:** 42 Ecole İstanbul, Software and Computer Engineering
- **2020-2023:** Anatolian University, Open Education Faculty Web Design and Programming
- **2016-2019:** Borusan Asım Kocabıyık Vocational and Technical Anatolian High School
Computer Science, Database

About Me

I started my software life in 2017 in High School. After studying software for 3 years in High School, I continued my Software career at University and 42 Ecole. Throughout my career, I participated in various entrepreneurship, robotics, hackathons and ideathons. In high school, I studied Frontend CSS JS HTML, Backend C# and SQL Database technologies and completed my internship at TUYAP (40 days). In my higher education, I focused on C C++ (98 standard) Containerization, Django Backend API and Linux. I am on my way to becoming an engineer who can think and code independently of the software language, think algorithmically and practically, and aim to see the big picture.

After trying software and experience in many areas, I decided to deepen in the DevOps department. The processes that interest me are Container Orchestration and virtualization technologies, CI/CD Pipelines, Configuration management and Bug tracking tools, test automation and analysis.

Job Experience

2024 Fortech Informations System Administrator & Advisor : I started work on 11-2024.

Position: System Administrator & Consultant

Job Description : I provide remote support via Gratis-4Me platform (POS, cash register, computer problems).

- I create, route and resolve help desk requests.
- I manage user passwords with Active Directory.
- I solve instant computer problems with VNC Viewer.
- I monitor internet flow with basic network commands (ping, etc.).
- I undertake communication and routing tasks when necessary.
- I work in a 3-shift system.

2024 Turkcell IT & NT Automation Solutions :

March - July

Job Description : DevOps Engineer Intern

- I received Kubernetes and Docker trainings.
- I did architectural work on Openshift infrastructure.
- I participated in the process of moving the "Erişim Sağlama Sistemi" project to service architecture and moving it to Openshift from localhost.
- I took part in Deployment config and PVC communication processes.
- I made two 30-slide, 20-minute presentations (Topic: Cloud & DevOps Technologies).
- I worked with Agile methodology; I used tools such as Jira, Confluence.
- I gained experience in versioning, testing, CI/CD and Go Live processes.

2019 TUYAP Information Technologies Department :

June - Sept

Job Description : IT Intern HighSchool

- I did server and computer maintenance.
- I supported visitor card transactions with Zebra GK420T barcode printer.
- I provided technical support for Windows, printers, hardware and software installations.

Qualifications

- **My current area of interest :** Docker, Kubernetes, Openshift, Jenkins, Ansible, Terraform, AWS S3 EC2, Git, Github, Gitlab, Jira and Confluence
- **Programming Languages :** Go lang, C, C++ (98 standart), C# Console and Form Application, Python (Django lib), mongoDB, PostgreSQL, mysql
- **Programs :** MacOS / Linux Active using, Cursor AI, Microsoft Excel Word - PowerPoint, Adobe PhotoShop - Adobe XD - InDesign, Visual Studio & Code, JetBrains IDEs, Postman

Passive Skills:

- Communication Skills/Interpersonal Skills,
- Problem Solving & Critical Thinking,
- Teamwork & Collaboration
- Analytical and Creative thinking.

Projects & Experience

While I was studying, I participated not only in software and DevOps processes, but also in events and competitions. While participating in these competitions, I did not have a fixed team and I was constantly teamed up with different people. My goal was to passively and actively improve my qualifications in many areas while teaching what I know to other team members. Thanks to these competitions, I gained knowledge on topics such as presentation & preparation, self-confidence, how to solve a problem.

Hackathons:

- 2023 Paribu hackathon for social benefit Qualified - Education category.
- 2023 Habitat association young entrepreneurs earthquake ideathon.
- 2023 Akbank Refi Regenerative Finance Blockchain Hackathon.
- 2023 TDB Science Fiction short story competition participant with 3 story.
- 2023 Ankara Sodimer Metaverse Ideathon Semifinal.
- 2023 Adana Innovative Approaches in Vocational Education Educathon.
- 2023 İzmir Continued Dialogue Closer to Europa ideathon participant.
- 2023 Habitat Association & UNICEF Youth Challenge 4.0 Sustainability & earthquake solve ideathon/ Finalist 2.place.
- 2022 Plan-S Satellite and Space Technologies Space Hackathon Semifinal /4th place.
- 2022 Plan-S Innovation Challenge Hackathon - Internet Of Things.
- 2022 Plan-S Space Hackathon - Space Sub Systems Category.
- 2022 Teknasyon Lord of The Rings Hackathon / Finalist.
- 2022 Futurinn AWS Accessibility Hackathon, Public Accessibility Category.
- 2022 Fatih Ideathon -The biggest ideathon of Turkiye- / Finalist.
- 2022 Turkcel HackXathon Metaverse Category Final/2.st place.

Description:

I have participated in many different types of competitions - education, space, idea, earthquake, environment, social etc - My presentation preparation and idea generation skills have improved. I became able to learn and create a project in 48 hours on subjects I never knew. And in my last competition, Turkcell's competition, I placed 2nd and was included in the Turkcell internship program. I also got degrees in other competitions.

Entrepreneurship:

- 2023 Kocaeli Bilişim Vadisi NFT & Metaverse & Blockchain hackathon Final/1st place.
- 2023 We attended as "Sellerscan" in Mıknatıs Entrepreneurship Incubator Program for six months. Project terminated.

Description:

After being a finalist in the Bilisim Vadisi competition, we incubated the project idea in the Miknatis Entrepreneurship Program. After 6 months, we lost to other teams in the final presentations of the incubator.

Robotics Competition:

- 2019 FRC Mersin Offseason Final /2nd place.
- 2019 FRC Event Horizon Offseason Final /2nd place Engineering Inspiration Award.
- 2019 FRC Ankara OffSeason Final /1st Place.
- 2018 FRC Türkiye OffSeason Semi Final /3rd place Industrial Design Award.
- 2018 FRC Los Angeles Regional Quarterfinal /7th place.
- 2017 FRC Turkey OffSeason Semi Final /3rd place.

Description:

In my role as a robotics competitions, I was responsible for autonomous and OOP coding, writing Java and C++ code through the Eclipse program. After two years as a software developer on the team, In my last year in the team, I took responsibility for 40 people and aimed to be a leading leader.

Other Platform links

My Website : <https://berkayinam.com.tr>

Github : <https://github.com/berkayinam>

Medium : <https://medium.com/@berkayinam>

Linkedin : <https://www.linkedin.com/in/berkay-inam-b16b391ba/>