

Yunus Emre Alpu

Full Stack Engineer

✉ YunusAlpu@icloud.com ☎ +90-553-698-8910 📍 Konya, Turkey 🔗 Portfolio

🌐 in/yunus-emre-alpu/ 🐙 GitHub 📺 Medium 🏠 HackerRank 🗨 He/Him

Summary

Experienced Full Stack Engineer with 3+ years of expertise in designing and deploying cloud-native platforms, improving system performance by 30% across multiple projects. Adept at leading cross-functional teams to deliver scalable, innovative solutions on time and under budget. Skilled in Vue.js, Node.js, and GoLang, with a strong focus on system reliability and user engagement. Eager to bring leadership and technical skills to a growth-oriented organization.

Professional Experience

- | | |
|--|---------------------------------------|
| Full Stack Engineer, Gantek Technology 🔗 | 12/2021 – present
İstanbul, Turkey |
| <ul style="list-style-type: none">Led a team of 10+ developers to build the Bulut Bilişimciler platform, increasing user engagement by 30% through performance tuning, UI/UX enhancements, and efficient database indexing.Developed GoLang microservices for budgeting and shift scheduling in the BuluTTan project, improving system reliability by 25% through robust error handling and API efficiency improvements.Architected and redeveloped core applications (SmartDash, YöneTTim, Ziyaret) and integrated services such as error detection and certificate validation using AWS, Node.js, and REST APIs.Leveraged AWS, PostgreSQL, and Jenkins to automate CI/CD pipelines and implement agile sprints, increasing scalability and boosting team productivity by 20%. | |
| Trainee, Yetkin Gençler 🔗 | 09/2022 – 12/2022
İstanbul, Turkey |
| <ul style="list-style-type: none">Completed assignments and developed a solution idea focused on the UN Sustainable Development Goals within the GirişGen ideathon. | |
| Software Intern, İkon Arge Teknoloji A.Ş. 🔗 | 09/2021 – 10/2021
Ankara, Turkey |
| <ul style="list-style-type: none">Designed and developed a Location Tracker app using Flutter, Node.js, and MongoDB. | |
| Software Internship, Türk Telekom 🔗 | 07/2019 – 08/2019
Konya, Turkey |
| <ul style="list-style-type: none">Supported the CBS Team by organizing and validating large telecom datasets; collaborated with the Network Team on the Arista AI project, gaining exposure to network automation and analytics tools. | |

Achievements

- | | |
|---|---------|
| Solution Challenge Top 50 Project in Global, Google 🔗 | 05/2022 |
| Recognized for developing the Icarus project, which addressed the UN Sustainable Development Goals by reducing food waste. Ranked top 50 globally and top 3 in Turkey , demonstrating strong innovation and team leadership skills. | |

SCIP People & Prosperity & Peace Hackathon Top 5 , <i>Google Türkiye</i> ↗ Developed the Icarus app, using Flutter , Firebase , and Google Maps technologies. Ranked 5th out of 32 teams , highlighting expertise in mobile app development and sustainable business solutions.	02/2022
Mobile App Hackathon - Top 10 , <i>Techcareer.net</i> Achieved recognition as one of the top 10 projects in the Techcareer.net Mobile App Hackathon for my project named Konnect.	11/2021
Graduation Projects Competition Top 3 , <i>Necmettin Erbakan University</i> ↗ With the sponsorship of Kuveyt Türk Participation Bank, I entered the top 3 with my LinkUp project in the Necmettin Erbakan University Computer Engineering Graduation Projects Competition. YouTube: Video ↗	07/2021

Skills

Languages

C, Python, Java, GoLang

Databases & Query Languages

PostgreSQL, MySQL, MongoDB, GraphQL, Elasticsearch

Backend Expertise

Node.js, GoLang, Spring Boot(Maven and Gradle)

Leadership & Management

Team Leadership, Project Management, Agile Methodologies, Cross-functional Collaboration

Mobile Development

Flutter

Frontend Expertise

HTML, CSS, Bootstrap, JavaScript, Angular, Vue.js, React.js, Next.js

Version Control & DevOps Tools

Git, OpenShift, Jenkins, ArgoCD, Nginx

Cloud Expertise

AWS, Docker, Cloud-Native Architecture

Languages & Frameworks

PHP, C, Python, GoLang, Java

Projects

Icarus , <i>Food Waste Reduction Application</i> ↗ - Spearheaded the development of Icarus, which decreased food waste by 20% in partner companies within the first year. - Integrated Flutter, Firebase, Google Calendar API, and Google Maps to streamline production processes and enhance user experience, increasing operational efficiency by 15%.	01/2022 – present
Bulut Bilişimciler ↗ - Led the transformation of traditional learning methods, enabling over 10,000 users to access online education from experts worldwide. - Implemented advanced features using Next.js and PostgreSQL, contributing to a 40% increase in user retention.	
Find Mentor Mobile ↗ Developed a mobile application using Flutter to connect mentors and mentees during the pandemic.	07/2021 – 01/2022
LinkUp ↗ Enabled people to share, meet, and learn through an online platform.	

Konnect 

Developed **Konnect**, a real-time messaging app optimized for low-bandwidth environments using **Flutter and Firebase**, enabling encrypted communication and multimedia sharing. Ranked Top 10 in Techcareer Hackathon.

10/2021 – 10/2021

Touch, Mobile Donation Application 

A mobile donation app promoting charitable giving through walking. Integrated gamification and blockchain for secure donations, with user engagement driven by rewards and XP. Users earn XP by completing tasks and can donate to causes, funded by ad views.

03/2021 – 09/2021

Device Repair Tracker System, Comprehensive Device Repair Management 

A multilingual system for managing device repairs with real-time tracking, admin management, and reporting. Designed for usability with a responsive interface, Dark Mode, and engaging animations to enhance user experience.

inTouch, Search and Rescue Coordination Application

A search and rescue coordination app that leverages smartphones and internet services to track and visualize user locations in real-time using Leaflet maps. Features asynchronous web server technology for efficient GPS and connection management. **Skills used:** SQL, GitHub, Flutter, MongoDB.

Education

Bachelor of Science (BSc), Computer Engineering,
Necmettin Erbakan University 

2022
Konya, Türkiye

- GPA: 2.87
- Recognized for excellence with a graduation project that secured a position in the top 3 projects.

Languages

- Turkish
- English

Certificates

Red Hat DevOps Pipelines & CI/CD (DO400) 
Red Hat, Apr 2025

Red Hat System Administration I (RH124) 
Red Hat, Apr 2025

PostgreSQL Administration, HPE
Hewlett Packard Enterprise, Dec 2022

Google Solution Challenge Top 50 (Global Finalist), GDSC
GDSC, May 2022