

AHMET GÖKSU

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EDUCATION

Istanbul Technical University Electrical and Electronics Engineering BS	2024 - Present
Gained deeper understanding of hardware to complement programming expertise.	
Istanbul Sabahattin Zaim University Computer Engineering BS	2021 - 2024
Awarded full fee grant and merit-based scholarship. Led the blockchain club.	
Erzincan Science High School High School Diploma	2015 - 2020
Specialized in English Prep Class, Achieved GPA: 82/100	

EXPERIENCE

CERN Technical Student	Meyrin CH 9.2025 - Present
Contributed to the ATLAS Phase-II by developing CI/CD pipelines to support the Dataflow system.	
BSH Türkiye Solutions Architect	Istanbul TR 9.2023 - 09.2025
Optimized DevOps strategies and enhanced software architectures.	
NetBSD Software Developer	Remote NY USA 5.2023 - 9.2023
Developed a comprehensive donation handling and feedback system to streamline contributions.	
Successfully integrated a benchmarking framework, significantly improving performance metrics.	

SKILLS

Programming Languages:	C, Bash, Java, Python, Javascript, Solidity
Libraries/Frameworks:	Node.js, Flask, Bootstrap, CI/CD
Tools / Platforms:	Git, Make, Postman, L ^A T _E X, Docker, Kubernetes

PROJECTS / OPEN-SOURCE

Function Integration to Main Build System	<i>C, Python, Make</i>
Integration of a benchmarking framework, elevating FreeType's performance analysis capabilities.	
Donation System	<i>Python, Flask, Bootstrap, Postgre</i>
Developed a donation handling system for NetBSD, enhancing organizational efficiency.	
Conserva	<i>Java, Node.js, Android, Firebase</i>
Developed an award-winning emergency location and medical information sharing app.	

CERTIFICATIONS

- Urban Drone Dynamics: Mastering Civil Delivery, Detection, and Control **Riga Technical University**
- The World of Kubernetes and Containers **Turkish Linux Users Association**
- CCNA: Introduction to Networks **Cisco Networking Academy**
- Introduction to Network Administration **Turkish Linux Users Association**
- Ethereum & Solidity Practicum **Ethereum Foundation**

PUBLICATIONS

Overview to Internet Traffic of Mobile Applications (Turkish)	9th Issue
Arka Kapi Cybersecurity Magazine	2019

HONORS & AWARDS

Ship for World Youth Leaders Cabinet Office, Government of Japan	2024
Yukselen Yildiz Scholarship Turkish Technology Team Foundation	2022
Admission for Computer Science 2025 Class University of California Santa Barbara	2021
Hall of Fame in Product Security Advisory ASUSTek Computer Inc.	2020
1st Prize in Coding Category The Scientific and Technological Research Council of Türkiye	2019
2nd Prize in Free Category Erzincan University Rotek Competition	2019