

Seyma Hacifettahoglu Atakan

Resume

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Education

- 2021-2025 **Software Engineering**, *Istanbul Sabahattin Zaim University(IZU)*, İstanbul, CGPA - **3.00/4** .
Graduation Project: "SADIR: System for Analyzing Digital Information and Reconnaissance" (Criminal object detection from photographs)
Skills: TensorFlow, YOLOv5, Object Detection, Data Annotation (Roboflow), CUDA, Computer Vision
- 2020-2021 **English Language School**, *Istanbul Sabahattin Zaim University(IZU)*, İstanbul, CGPA - **92.32/100** .
- 2016-2020 **High School**, *Carsamba Girls High School*, Samsun, CGPA - **97.56/100**.

Work Experience

- July'24- **DevOps Team Member**, *Intern*, TIMUS NETWORKS.
Aug'24 ○ Cluster Management; AWS, Istio, Envoy, Linkerd service mesh solutions
- Febr'24- **Game DevOps Engineer**, *Full-time Employee*, FROSTLINE GAMES.
April'24 ○ Kubernetes Cluster Management, CI/CD Pipelines with Azure Devops
- Oct'23- **Software Development-DevOps Team Member**, *Part-time Employee*, TÜBİTAK
Febr'24 BİLGEM.
○ project life cycles from production to release, including the setup of servers and their deployment for use, in broad strokes
- July-Aug'23 **Software Development-DevOps Team Member**, *Intern*, TÜBİTAK BİLGEM.
○ project life cycles from production to release, including the setup of servers and their deployment for use, in broad strokes, CI/CD Pipelines with Jenkins
- Sept'22- **Assistant Student-Robotic/Data Processing**, İZÜ Nuclear Detectors and
July'23 Robotics Research Center(NAR).
○ Designing, drafting, and manufacturing the components required for use in robotic projects.
○ Creating data processing code snippets via C++ for use in research and constructing electronic systems.

Projects

- July'22- **Segmented Scintillation Crystal Calibrator Robot Project**, *IZU NAR*.
Dec'23 ○ A prototype of a scanner and data collector system for calibrating segmented scintillation crystals by moving along 3 orthogonal dimensions
Nov'21- **Robot Simulation Operator**, *TEKNOFEST, RIPTIDE AUV Team*.
July'22 ○ Developing an autonomous underwater vehicle for a technology competition, TEKNOFEST

Technical Skills

Software.

- TOOLS: ROOT Data Analysis System ★ ★ ☆ ☆ ☆ | FreeCAD ★ ★ ☆ ☆ ☆ | Kubernetes ★ ★ ★ ☆ ☆ | Docker ★ ★ ★ ☆ ☆ | Jenkins ★ ★ ☆ ☆ ☆ | Microsoft Azure ★ ★ ☆ ☆ ☆
- LANGUAGES: C/C++ ★ ★ ★ ☆ ☆ | Java ★ ★ ★ ☆ ☆ | HTML/CSS ★ ★ ★ ☆ ☆ | MySQL ★ ★ ☆ ☆ ☆ | Bash Script ★ ★ ☆ ☆ ☆
- TEXT FORMATTING: Vim ★ ★ ★ ★ ☆ | Nano ★ ★ ★ ★ ★ | MS Office 2003 and above ★ ★ ★ ☆ ☆ | LaTeX ★ ☆ ☆ ☆ ☆ | Markdown ★ ★ ☆ ☆ ☆
- OPERATING SYSTEMS: GNU/Linux | Unix (MacOS) | MS Windows 98 and above

Electronics.

- Arduino ★ ★ ★ ★ ☆ | Raspberry Pi ★ ★ ★ ☆ ☆ | Falstad Circuit Simulator ★ ★ ★ ☆ ☆

Mechanical.

- Basic Hand Tools Usage ★ ★ ★ ☆ ☆ | Soldering ★ ★ ☆ ☆ ☆

Human Languages.

- Turkish ★ ★ ★ ★ ★ (native) | English ★ ★ ★ ★ ☆ | French ★ ☆ ☆ ☆ ☆ | Arabic ★ ☆ ☆ ☆ ☆

Achievements

- Ranked **9,655** nationwide in the Quantitative Track with a score of **510/560** (YKS), 2020
- YÖKDİL English (Science) - **81.25** | ALES Quantitative - **87.87**

Scholarships.

- Higher Education Success Scholarship **Istanbul Sabahattin Zaim University**. A scholarship funds education and accommodation bills.

Voluntary Services and Duties

- 2021-2022 Vice President at IZU Student Branch of IEEE
2017-2022 Pro bono tutoring, mathematics, physics, biology
2016-2020 KIZILAY Volunteer (The Türkiye Red Crescent)
2016-2019 IHH Humanitarian Relief Foundation Volunteer
2014-2015 Samsun Deputy at Student Assembly of Türkiye

Hobbies & Interests

- Rowing
- Reading
- Biking
- Digital Forensic - Criminology