Salih Bora Öztürk

ozturks19@itu.edu.tr | salihboraozturk.com

EDUCATION

Albert-Ludwigs-Universität Freiburg
Oct. 2024 – Present

Master's in Computer Science — *Freiburg, Germany*
- Currently focused on Database Systems, Deep Learning, and Functional Programming.

Istanbul Technical University
Sept. 2019 – July 2024

Bachelor's in Computer Engineering — *Istanbul, Türkiye*
- Represented all students of our faculty as **Student Representative** in Faculty Board Meetings
- Represented my university as **President of the Student Council**
- Past member of **ITUACM Student Chapter**, **ITU AI** and **ITU Entrepreneurship** clubs
- Active member of **ITU Track & Field** and **ITU Sailing** teams
- GPA: **3.39** / 4 - transcript.pdf

Kaunas University of Technology
Jan. 2022 – July 2022

Erasmus+ KA103 — *Kaunas, Lithuania*
- Studied in the **Faculty of Informatics** as an **Erasmus+** exchange student for one spring term
- Gained cross-cultural insights and expanded my network by traveling across European cities.

Kadir Has Anatolian High School
Sept. 2015 – June 2019

Mathematics and Sciences — *Istanbul, Türkiye*
- Represented my school in various **Math Olympics** and **MUNs**
- Was an active member of **sports**, **chess** and **entrepreneurship** communities
- Ranked **1686**th in YKS 2019 (Türkiye's University Entrance Exam) - yks19.pdf

Bathurst High School
Sept. 2016 – July 2017

ISE WORLD Exchange Program — *New Brunswick, Canada*
- Studied in Canada for a year with an exchange program
- Was the captain of the **junior varsity basketball** team. Participated in the **wrestling** team
- Changed the way I see the world while improving my English and social skills

PROJECTS

FFFF (For Friends From Friends) | *Swift, SwiftUI, Spring Boot, MySQL*
Oct. 2023 – Present
- Designing and developing a social journaling app focused on enhanced memory keeping
- Graduation project, ranked **2**nd among all graduation projects - poster.pdf
- Co-developed with M. Eren Cantemür under the supervision of Assoc. Prof. Gökhan Seçinti
- forfriendsfromfriends.com

EXPERIENCE

SDx and Automation Technology Intern
Dec. 2023 – Sept. 2024

BTS Group / BTS LABS — *Istanbul, Türkiye*
- Completed advanced courses as part of the **Mental Arts** Program
- Developed a mobile application for controlling network routers in a **Containerlab** environment, enabling retrieval and modification of configuration data using **YANG** and **NETCONF**

iOS & visionOS Development Internship
July 2023 – Aug. 2023

VSight — *Istanbul, Türkiye*
- Developed a basic demo version of the company's existing AR application for the new **Apple Vision Pro** running on **visionOS**

Student Assistant
Apr. 2021 – Dec. 2021

ITU IT Department — *Istanbul, Türkiye*
- Provided comprehensive **technical support** to ITU users
- Attended **Cisco CCNA1** courses. Improved my **Linux** and **Networking** skills

Volunteering

Lecturer   Sept. 2019 – Mar. 2020
ITU Volunteering Club, Bir Başka Yol Project   *Istanbul, Türkiye*
- Gave **geometry**, **mathematics** and **physics** lectures to students who cannot afford private exam preparation schools
- Conducted interviews to select the program-fit candidates

Event Coordinator   Sept. 2021 – Jan. 2022
ITU ACM student chapter & ITU AI club   *Istanbul, Türkiye*
- Organized events and managed the "Talks with..." event series
- Introduced our school and faculty to freshmen in the "COMP101" events

Technical Skills

Languages: Python, C/C++, Swift, SQL, HTML/CSS

Frameworks: SwiftUI, FastAPI

Developer Tools: Git, Docker, VS Code, Xcode, JetBrains Suite, Containerlab

Libraries: NumPy, pandas, matplotlib, ncclient

Additional Skills

Languages: Turkish(Native), English(C1)(IELTS 7.5) - ielts.pdf

Sports: Swimming(Professional, 7 yrs.), Football(Soccer), Basketball, Tennis, Table tennis, Archery, Sailing, Chess

Theatre: Müjdat Gezen Sanat Merkezi(2 yrs.), Hasan Ali Yücel Kültür Merkezi(2 yrs.), Kartal Sanat Tiyatrosu(2 yrs.)

Phone number and professional references available upon request

Last updated: October 2024