

Ataollah Hosseinzadeh Fard

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EDUCATION

- Sep 2019 – Jan 2024** **SABANCI UNIVERSITY, Istanbul, Turkey**
B.Sc. in Computer Science and Engineering
Honors/Awards: Half Scholarship **CGPA:** 3.15
- Apr 2022 – Sep 2022** **Technische Universität Darmstadt, Darmstadt, Germany**
B.Sc. in Computer Science
Studied for 1 semester within the “Erasmus+ Study Mobility” program.
Among the courses taken, following were **master’s level** courses:
- Formal Specification and Verification of Software – [Course Page](#)
 - Introduction to Quantum Computing – [Course Page](#)

WORK EXPERIENCE

- Jun 2024 – present** **K2K Software Development, Istanbul, Turkey – Software Engineer**
- Contribute to the development of diverse and scalable software solutions across various tech stacks, collaborating with teams to deliver high-quality implementations for industry partners.
- Jul 2023 – Sep 2023** **Ihlas Holding, Istanbul, Turkey – IT Intern**
- Helped the IT department in trouble-shootings.
 - Did a full-stack web application as a side-project.
- Oct 2022 – Jan 2023** **Sabancı University, Istanbul, Turkey – Learning Assistant**
- Held 8 hours of office hours weekly for CS 204 (Advanced Programming) to answer students’ questions and assist them in troubleshooting their assignment solutions.
 - This role required C++ at an advanced level, as well as problem solving and critical thinking skills.

PROJECTS

- Oct 2021 – Jan 2022** **SUDanUCUZ**
- Designed and built a flutter mobile e-commerce application like “e-bay”, to handle backend and database operations using Google Firebase.
 - It was a course project for the “CS 310” course, with the following repository [Link](#).
- Jul 2023 – Sep 2023** **IntraLink**
- Designed and built a web application using ReactJs as a new portal to be used by companies. As backend Java Spring Boot and as database PostgreSQL were deployed at Heroku.
 - It was a side-project during my internship at Ihlas Holding, with the following repository [Link](#).
- Feb 2023 – Jan 2024** **Smart Phish Generator**
- Designed and implemented a phishing email generator tool using a large email dataset and OpenAI’s GPT3.5 and GPT4 models.
 - This is a graduation project, with the following repository [Link](#).

SKILLS

Language: Turkish (Native), English (Advanced), Persian (Native), German (Beginner)

Programming Languages: C (Advanced), C++ (Advanced), Java (Advanced), Python (Intermediate), Typescript (Advanced), JavaScript (Intermediate), SQL (Intermediate)

Frameworks & Tools: React, Next.js, Vue.js, Nuxt.js, Flutter, Spring Boot, Express, Hono, Nitro.js, Flask, Node.js, Bun, PostgreSQL, MongoDB, Redis, Docker, AWS, GCP, Distributed Task Queue (Hatchet, Temporal), version control (Git, GitHub, GitLab)