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 "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 IT department in trouble-shootings.
- Did a full-stack web application as a side-project.

Oct 2022 – Jan 2023 **Sabanci 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 used Google Firebase.
- It was a course project for "CS 310" course, with following repository Link.
- 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 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 following repository Link.

Feb 2023 – Jan 2024 **Smart Phish Generator**
- Designed and implemented a phishing email generator tool using large email dataset and OpenAI's GPT3.5 and GPT4 models.
- This is a graduation project, with 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, Flask, Node.js, Bun, MySQL, PostgreSQL, MongoDB, Redis, Docker, AWS, GCP, Distributed Task Queue (Hatchet, Temporal), version control (Git, GitHub, GitLab)