

Şahin Atakan Emre

Software Developer

✉ satakanemre@gmail.com ☎ +90 530 749 3482 📍 Atakan-Emre 🌐 AtakanEmre 📄 atakan-emre 🌐 atakanemre.com

📄 PROFILE

I am gaining experience by participating in various projects and developing them. I can use languages like C, C#, and Java at an intermediate level, and I am striving to build a strong foundation in backend development by working on diverse projects. On the frontend side, I am focusing on technologies such as CSS, SASS, JavaScript, and React.

📁 EXPERINECE

FREELANCE WEB AND MOBILE DEVELOPER

01/2022 - Present

- Engaged in freelance projects, specializing in designing and developing web and mobile applications. Proficient in various programming languages and frameworks, including but not limited to HTML, CSS, JavaScript, React, and React Native. Experienced in delivering high-quality solutions tailored to clients' needs and requirements.

SISTERSLAB - ANDROID PROGRAMMING WITH KOTLIN ACADEMY

07/2023 - 10/2023

- Participated in a rigorous 3-month Android development training program, enhancing skills and gaining proficiency in technologies such as Kotlin, MVVM architecture, and Android SDK.

BG-TEK - CERTIFIED ETHICAL HACKER

12/2023 - 12/2023

- Completed an intensive white-hat hacker training program, gaining advanced knowledge in ethical hacking, cybersecurity principles, and penetration testing methodologies. Proficient in using tools like Wireshark, Metasploit, and Nmap for security threat identification and mitigation.

KODLUYORUZ - FRONTEND BOOTCAMP

10/2021 - 01/2022

- Participated in an intensive 3-month frontend development bootcamp, acquiring proficiency in programming languages such as HTML, CSS, and JavaScript.

🧠 SKILLS

Html | CSS | Javascript | React | Git | Firebase |

SQL | Kotlin | Java | Spring Boot | Python | Oracle |

MySQL | PLSQL | OOP | Design Patterns | Solid |

👥 REFERENCES

Şerife Açıklalın - Senior Software Developer

Kredi Kayıt Bürosu

References available upon request

Tuğba Tezer Arkan - Delivery Manager

adesso Turkey

References available upon request

🎓 EDUCATION

Software Engineering, Fırat University- 3.24/4.00

Python, Java, C#, C

📁 PROJECTS

GYM AND HOSPITAL AUTOMATION PROJECT

- Developed an automation system for gym and hospital management, utilizing C#, SQL, and Windows Forms to achieve efficient data handling and user interface design.

Languages and Technologies Used: C# , SQL

https://github.com/Atakan-Emre/Hospital_Automation_System

WEB-BASED APPLICATION DEVELOPMENT WITH SPRING BOOT

- Working on creating a web-based application using Spring Boot. Tools and technologies involved include H2 Database, React, Redux, and Java for comprehensive full-stack development.

Languages and Technologies Used: Java , Spring Boot , H2 Database , React , Redux

<https://github.com/Atakan-Emre/SpringBootWebUygulamasi>

E-COMMERCE MOBILE APPLICATION DEVELOPMENT WITH KOTLIN

- Developed an e-commerce mobile application using Kotlin and Android SDK, implementing features like product listing and shopping cart management, and adhering to the MVVM architectural pattern

Languages and Technologies Used: Kotlin , MVVM , Firebase

<https://github.com/Atakan-Emre/Ecommerce-App>

NMAP SCANNER TOOL

- This Nmap scanner tool, developed using Python, automates network scanning and performs comprehensive network analysis using all the features of Nmap. It retrieves automatic IP addresses from the ARP table and provides network security professionals with extensive scanning and security analysis capabilities

Languages and Technologies Used: Python, Nmap, ARP Table Retrieval

<https://github.com/Atakan-Emre/BSG-Project>

EMAILING LOGIN INFORMATION FROM CLONE SITE WITH SMTP

- Developed a tool to send login credentials entered into a cloned website via SMTP to a specified email address.

Languages and Technologies Used: PHP, SMTP

https://github.com/Atakan-Emre/BSG_LAB

KEYLOGGER

- Developed a keylogger that monitors and records keyboard inputs, storing them in a log file.

Languages and Technologies Used: Python

https://github.com/Atakan-Emre/BSG_LAB

IMAGE ENCRYPTION (MATRIX)

- Developed a tool using the Matrix method to encrypt image files by altering pixel values to conceal a hidden message.

Languages and Technologies Used: Python, Image Processing Libraries

https://github.com/Atakan-Emre/BSG_LAB