

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

LOGO YAZILIM - BACKEND-TEST AUTOMATION INTERN

07/2024 - Present

- Worked as a Backend-Test Automation Intern, focusing on developing and automating tests for REST APIs using Postman and Selenium. Specialized in building robust test cases for ASP.NET Core applications, ensuring functionality, performance, and reliability across various environments. Proficient in using modern test automation tools and frameworks to streamline the testing process and enhance software quality.

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 Açıkalin - Senior Software Developer

Kredi Kayıt Bürosu

References available upon request

Tuğba Tezer Arkan - Delivery Manager

adesso Turkey

References available upon request

EDUCATION

Software Engineering

Firat University - 3.27/4.00 - 4th Year Student

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

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📁 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

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Kredi Kayıt Bürosu

Tuğba Tezer Arkan - Delivery Manager

References available upon request

adesso Turkey

🎓 EDUCATION

Architecture, Beykent University- 3.40/4.00

Revit, Autocad, Lumion

Software Engineering, Firat University- 3.24/4.00

Python, Java, C#, C

📁 PROJECTS

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Şahin Atakan Emre

Yazılım Geliştirici

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HAKKIMDA

Çeşitli projelere katılarak ve projeler geliştirerek deneyim kazanmaktayım. C, C# ve Java gibi dilleri orta seviyede kullanabiliyorum ve farklı projeler üzerinde çalışarak Backend alanında sağlam bir temel oluşturmayı hedefliyorum. Frontend tarafında ise CSS, SASS, JavaScript ve React gibi teknolojilere odaklanıyorum

DENEYİM

LOGO YAZILIM - BACKEND-TEST OTOMASYON STAJYERİ

07/2024 - Present

- Backend-Test Otomasyon Stajyeri olarak görev yaptım ve Postman ile Selenium kullanarak REST API'leri için testler geliştirme ve otomatikleştirme üzerine yoğunlaştım. ASP.NET Core uygulamaları için güçlü test senaryoları oluşturarak farklı ortamlarda işlevselliği, performansı ve güvenilirliği sağladım. Test süreçlerini hızlandırmak ve yazılım kalitesini artırmak amacıyla modern test otomasyon araçları ve framework'leri kullanma konusunda yetkinim.

SISTERSLAB - KOTLIN İLE ANDROID PROGRAMLAMA AKADEMİSİ

07/2023 - 10/2023

- Kotlin, MVVM mimarisi ve Android SDK gibi teknolojilerde yetkinlik kazanarak becerilerimi geliştirdiğim yoğun bir 3 aylık Android geliştirme eğitim programına katıldım

BG-TEK - BEYAZ ŞAPKALI HACKER

12/2023 - 12/2023

- Yoğun bir beyaz şapkalı hacker eğitim programını tamamlayarak etik hacking, siber güvenlik prensipleri ve penetrasyon testi yöntemleri konusunda ileri düzeyde bilgi edindim. Güvenlik tehditlerini tespit etmek ve önlemek için Wireshark, Metasploit ve Nmap gibi araçları kullanma konusunda yetkinim.

KODLUYORUZ - FRONTEND BOOTCAMP

10/2021 - 01/2022

- Yoğun bir 3 aylık frontend geliştirme bootcamp programına katılarak HTML, CSS ve JavaScript gibi programlama dillerinde yetkinlik kazandım.

YETENEKLER

Html | CSS | Javascript | React | Git | Firebase |
SQL | Kotlin | Java | Spring Boot | Python | Oracle |
MySQL | PLSQL | OOP | Design Patterns | Solid |

EĞİTİM

Mimarlık (ENG)

Beykent Üniversitesi - 3.40/4.00 - 2018-2022

Bilgisayar Programcılığı

İnönü Üniversitesi - 3.36/4.00 - 2020-2022

Yazılım Mühendisliği

Fırat Üniversitesi - 3.27/4.00 2022 - 4.Sınıf Öğrencisi

PROJELER

GYM VE HASTANE OTOMASYON PROJESİ

- Spor salonu ve hastane yönetimi için bir otomasyon sistemi geliştirdim. Verimli veri işleme ve kullanıcı arayüzü tasarımı sağlamak amacıyla C#, SQL ve Windows Forms kullandım.

Kullanılan Diller ve Teknolojiler: C# , SQL

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

SPRING BOOT İLE WEB TABANLI UYGULAMA GELİŞTİRME

- Spring Boot kullanarak web tabanlı bir uygulama üzerinde çalışıyorum. Kapsamlı full-stack geliştirme sürecinde H2 Database, React, Redux ve Java gibi araç ve teknolojileri kullanıyorum.

Kullanılan Diller ve Teknolojiler: Java , Spring Boot , H2 Database , React , Redux

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

KOTLIN İLE E-TİCARET MOBİL UYGULAMA GELİŞTİRME

- Kotlin ve Android SDK kullanarak bir e-ticaret mobil uygulaması geliştirdim. Uygulamada ürün listeleme ve alışveriş sepeti yönetimi gibi özellikleri hayata geçirdim ve MVVM mimari desenine uygun olarak geliştirme yaptım.

Kullanılan Diller ve Teknolojiler: Kotlin , MVVM , Firebase

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

NMAP SCANNER TOOL

- Python kullanarak geliştirdiğim bu Nmap tarayıcı aracı, ağ tarama işlemlerini otomatikleştirir ve Nmap'in tüm özelliklerini kullanarak kapsamlı ağ analizleri gerçekleştirir. ARP tablosundan otomatik olarak IP adreslerini alır ve ağ güvenliği profesyonellerine gelişmiş tarama ve güvenlik analizi yetenekleri sunar.

Kullanılan Diller ve Teknolojiler: Python, Nmap, ARP Table Retrieval

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

REFERANSLAR

Şerife Açıklalın - Senior Software Developer

Kredi Kayıt Bürosu

Referanslar İletişim Bilgileri Talep Üzerine Sağlanacaktır.

Tuğba Tezer Arkan - Delivery Manager

adesso Turkey

Referanslar İletişim Bilgileri Talep Üzerine Sağlanacaktır.