SALIH UYSAL Software Development Specialist



My name is Salih Uysal, I was born in 2001 in Silifke district of Mersin. I am a graduate of Bartın University Management Information Systems Department. With +7 years of experience in the software world, I am a passionate software developer who specializes in both front-end and back-end development, offering end-to-end software solutions.

Believing in the power of software and the unlimited potential for innovation it offers, I bring a solution-oriented, dynamic and reliable approach to every project. Approaching each new project with great excitement, I try to push the boundaries in the software world and achieve perfection in every line of code. Software development is more than a job for me, and with this passion, I work to produce innovative and reliable solutions.

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Mersin, Türkiye

EXPERIENCES

2018 - Ongoing - Full Stack Software Engineer

Freelancer / Custom Software Developer

Since March 2018, I have worked as a Freelancer Full-Stack Software Developer and provided custom software solutions to customers from different sectors. My tasks in the projects included web-based application development, API integrations, data processing and automation solutions.

Working on user interface design and user experience optimization, I produced fast and efficient solutions to customer needs. During this time, I advanced my Full-Stack software development skills and strengthened my ability to work with different technologies.

January 2024 - March 2024 - Software & Automation Engineer Casting Area Toll Booth System / License Plate Recognition Automation

I physically designed and developed the software from scratch for a license plate reading system and a fully automated ticket booth system to increase the efficiency of dump sites and reduce queuing times for use in major earthquake zones.

It was prepared for Hatay Municipality's dumping sites and is being actively used.

June 2023 - August 2023 - Desktop Software Developer Quick Shot / Lightshot Clone (Screenshot App)

Fast Picture provides cloud-based image storage service. I developed a desktop program that allows you to take screenshots instantly from your desktop and share them with everyone with a single click using GET/POST, by coding it with C#.

Prepared for www.hizliresim.com.

January 2023 - March 2023 - Desktop Software Developer **Android & IOS Phone Status Reporting Application**

I developed a software written in C# that retrieves information about the device such as version, IMEI, color, storage, battery status, SIM card information, phone model, sales country, etc. when devices with Android and IOS operating systems are connected to the computer via USB, and also installs applications on IOS and Android devices via USB, takes screenshots, and reports these processes.

Prepared for a second-hand phone refurbishing company.

October 2022 - December 2022 - Desktop & Web Software Developer STS Proficiency Determination Application in Turkish Language Teaching

Turkish Vocabulary Application is a software that measures vocabulary proficiency in STS exams used in teaching Turkish to foreigners. I created the database using .Net Framework 4.8 and MySQL, and I pulled more than 1.5 million words with Web Scrapper and transferred them to the database. I also developed an interface that provides special access to the administrator with HTML and PHP.

Prepared for www.karsinyeterlilik.com.

EDUCATION

2020 - 2024 | Bartin University

Management Information Systems
I graduated with high success, with an average of +3.5 out of 4.

2022 - 2023 | Istanbul Sisli V.S.

Software Training Courses
I received training in visual programming, object-oriented programming and database management.

2015 - 2019 | Ilker Eren Cevic A.L.

Information Technologies

TECH STACKS

Programming Languages

Languages: C, C++, C#, .Net, Java, Javascript Python, VB, Delphi, ASP, PHP, HTML & Others

• Databases: SQL, MySQL, MsSQL, Access ADO.Net, PostgreSQL, Oracle

Tools & Technologies

Development and Testing Tools: Github, Slack, Jira, Trello, Postman, Selenium, AutolT, ADB/Shell, Windows API

Services and Integration: Third-Party API Integration, FastAPI, OpenAPI, RapidAPI, XML, JSON, JWT, SMTP, FTP, RTSP

Embedded Systems: ESP (IoT ve Robotik),
 Arduino, Raspberry Pi, Adafruit, NodeMCU,
 MCU, Latte Panda

Technical Skills

Data Processing and Automation: API Development, Data Mining Web Scraping, Web Services, Bot Development

Application Areas: User Interface (UI) and Experience (UX) Design, Customized Bots (Discord, Telegram, Whatsapp, Meta), System Integration

AI & Image Processing: Machine Learning, Model Training, License Plate Recognition Systems, Face Recognition Systems, Fingerprint Recognition, Eye Recognition, Person Detection, Image Analysis, Image Processing Automation