



MOHAMMED SKOUTI

M.Sc Software Developer

PERSONAL DETAILS

+40791518316

Iasi, Romania



ABOUT

Highly skilled software developer with expertise in C#, C++, and Java, as well as web development using Laravel-PHP. Seeking a challenging position to leverage my competencies in software development and distributed systems to contribute to innovative projects.

LANGUAGES

English: Advanced

Arabic: Native

Romanian: Beginner

ACHIEVEMENTS

Ranked tenth in the country and first in the university on the Syrian National Exam.

EDUCATION

- 2021 - 2023
Master's degree in Computer Science: Distributed Systems and Web Technology at Gheorghe Asachi Technical University *Iasi, Romania*.
- 2016 - 2021
Bachelor's degree in Information technology (software engineering) at Arab International University *Damascus, Syria*.

WORK EXPERIENCE

- Jan 2021 - Jan 2023 **Freelancer in Damascus, Syria.**
Freelancer Software Developer
 - Worked independently and in teams on software development projects
 - Utilized C++, PHP (Laravel), and other relevant technologies, Enhanced performance of mobile and web applications.
 - Negotiated fees and contracts to reach mutually beneficial agreements with clients.
 - Collaborated with clients to define project requirements and deliverables.
- Dec 2018 - Sep 2019 **Syriatel Mobile Telecom in Damascus, Syria.**
Software Developer
 - Collaborated with team members to provide resolution and apply best practices.
 - Updated old code bases to modern development standards, improving functionality.
 - Participated in software field testing to verify performance of developed projects.
 - Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
- May 2017 - Aug 2017 **Al enaam charity in Damascus, Syria.**
Data Entry Specialist
 - Completed data entry tasks with accuracy and efficiency.
 - Compiled data and reviewed information for accuracy prior to input.
 - Updated client correspondence files and database for accurate record-keeping.

COMPUTER SKILLS

- Tools: MS Office, Laravel, Sql Server, Oracle
- Programming languages: Java, C#, C++, Sql, MySql
- Software Development: Web Development: Laravel-Php, Spring Boot.
Distributed Systems and Web Technologies.

ACCOMPLISHMENTS

- Sep 2022 - June 2023 **Master Thesis: Optimizing Car Traffic through Multi Agent Systems** with Traffic Light Synchronization Researched and developed a thesis focused on improving traffic flow using a multi-agent system that synchronizes traffic lights based on car density. Relevant tools and methods: **C#**
- Sep 2022 - Feb 2023 **Multi-Agent Maze Solver Developed** an advanced program in C# to solve mazes using multiple intelligent agents. Explored the application of multi-agent systems in solving complex problems. Relevant tools and methods: **C#**
- June 2020 - Sep 2021 **Load Balancer Implementation using SDN Implemented** a server connection-based load balancing technique and evaluated its performance compared to other load balancing methods. Used Mininet emulation environment, OpenFlow-enabled switch, and Ryu OpenFlow controller. Relevant tools and methods: **java, python**
- Jan 2020 - Sep 2020 **Smart Controller via Voice** Developed a smart system using Python and Android that enabled voice-controlled operation of various devices, eliminating the need for manual intervention. Relevant tools and methods: **C++, python, Linux. Hardware used : Raspberry pi**