



# 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**