

Touahria ahmed sadek amine  
Backend engineer

I have been a dedicated software engineer since 2019, with a strong focus on server-side development. Throughout my career, I have contributed my expertise to a wide range of projects spanning diverse domains, including mobile applications, web development, and artificial intelligence. My specialization lies in designing and maintaining server infrastructures, ensuring the robust and reliable functioning of the systems that power these applications. This experience has equipped me with a deep understanding of the critical role that server-side technologies play in delivering high-quality, scalable, and secure software solutions

### Contact Info

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### Location

Finland - helsinki

### Skills

- Software engineering skill\_level\_5
- Go programming lang... skill\_level\_4
- Microservices arch skill\_level\_5
- Backend skill\_level\_4

### Experience

2020-1-2 - 02-10-2022

**Darcos SPA** backend developer

I worked with Darcos SPA as a web developer, where we developed many software and systems based on web technology.

2022-08 - 2022-12

**ashal group company** Web developer

I worked with this company that specializes in developing distance education platforms as a web developer so I had interesting challenges

2022-08 - 2023-02

**Hsoub** Javascript trainer

I serve as a Web Technology Trainer at Hsoub Academy within Hsoub, where my responsibilities include addressing students' inquiries and providing comprehensive training to ensure their optimal learning experience

2022-1-10 - 2023-11-1

**Spark Engineering Consultants** Backend engineer

Developed a robust and scalable infrastructure for an advanced cybersecurity tool, leveraging cutting-edge technologies to enhance security measures. Employed RabbitMQ for efficient microservices communication, Docker for streamlined infrastructure management, and Go [Golang] for the development of cybersecurity tools. Implemented Celery and Redis for efficient multithreading, optimizing performance and resource utilization to ensure top-notch cybersecurity solutions.

2023-01 - till now

**Vulnvision** product manager

I led the development of the VulnVision product, overseeing both its strategic direction and managing a dynamic team of React front-end developers and microservices backend engineers.

### Education

06/2019

**mohammed baitich** bachelor - Maths

6/2022

**Farhat Abbas Setif University 1** lincce - computer science

It was a very important stage as I gained several skills, especially in software development

### Events

2023-3-16

**JunctionX Algiers 2023** Algiers, Algeria

As part of the dynamic team 'The Zoldycks,' I had the opportunity to participate in the prestigious Junction event, where we competed and emerged as the first-place winners. Our outstanding performance earned us coveted golden tickets to participate in Junction Finland. This experience not only showcased our ability to excel in a competitive environment but also highlighted our commitment to innovation and teamwork in the field of technology and entrepreneurship

2023-11-15

**JunctionX Finland** Helsinki, Finland

## Languages

العربية c2

الإنجليزية b2

## Links

linkedin [↗](#)

other [ahmedtouahria](#) [↗](#)

website [↗](#)

blog [@ahmedtouahria2001](#) [↗](#)

Engaged participant in the Junction Finland Hackathon, a premier innovation event, where I collaborated with diverse teams to tackle real-world challenges. Demonstrated creativity, problem-solving, and teamwork skills to develop impactful solutions within a dynamic and time-sensitive environment

2024-1-20

### Miro X junction miro, online

Participated in the Miro X Junction Hackathon, collaborating with a diverse team to tackle challenges and create innovative solutions. Demonstrated problem-solving skills, creativity, and effective teamwork in a competitive and dynamic environment.

## portfolio

### advanced ecommerce website

I developed this project for one of the stores, I built it on the Django framework, in addition to linking it with the shipping company Yalidine for express delivery

### Elhayat news app

Al-Hayat DZ TV is one of the approved Algerian news channels. Together with a team, I developed a site to publish news with an advanced control panel. With a structure that is resistant to cyber attacks .

### Rosa planet application

Rosa's website receives requests for flower bouquets. My job was to design your bouquet based on virtual reality technologies.

### e-learning SAAS oman

a saas [software as a service ] for academies to reserve a place on the platform and broadcast lessons, choose payment methods ...

### Mosque monitoring system

This system allows full control of the mosque, for example raising the voice of Azan remotely, or making a live broadcast..

MQTT technology is used with EMQX to create communication channels between Raspberry Pi devices.

### Vulnvision

Developed Vulnvision, a cutting-edge Cyber Security Tool designed for comprehensive vulnerability scanning, subdomain discovery, secret detection, and dark web monitoring. With a sleek and intuitive UI/UX, Vulnvision empowers cybersecurity professionals to proactively identify and address vulnerabilities, bolstering the security posture of organizations. This multifaceted tool streamlines threat assessment and mitigation, ensuring a robust defense against emerging cyber threats

### Drone vision

Drone Vision is an innovative project that leverages cutting-edge technology to enhance visual capabilities for drones. As a JavaScript Developer on the project, I played a pivotal role in crafting and implementing key features that contribute to the system's overall functionality.

### Advanced Marriage Application

Created a Marriage Application dedicated to helping individuals find their life partners. This innovative platform employs advanced algorithms and user-friendly features to match users based on compatibility and preferences. The app streamlines the partner search process, offering a secure and convenient space for meaningful connections, ultimately contributing to the journey of finding lifelong happiness and companionship.

## Advanced web3 invoicing application

Developed cryp2invoice, an Invoice Application known for its exceptional UI/UX design and seamless ERP integration and WEB3 invoicing. cryp2invoice simplifies invoicing and financial management, offering a user-friendly interface for easy invoice creation, sending, and tracking. This application enhances business operations by seamlessly integrating with ERP systems, contributing to improved financial efficiency

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