# Alireza F.Moghaddam

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#### **EDUCATION**

**Uppsala University** Uppsala, Sweden

Master of Computer Science (GPA: 3.6 / 4.0) Graduation Date: Jun 2026

**IAU Central Tehran University** 

Bachelor's of Computer Engineering (GPA: 3.7 / 4.0) Graduation Date: Jul 2024

## **PROFESSIONAL SUMMARY**

Dedicated Computer Science master's student with a background in Software Engineering and web development. Through hands-on project experience, I have developed expertise in backend and frontend development using JavaScript, C#, PHP, and modern frameworks. My work on diverse projects has strengthened my adaptability, teamwork, and problem-solving abilities. Passionate about continuous learning and growth, I am eager to contribute and gain industry experience.

#### **SKILLS**

- languages: Javascript, C#, Python, PHP, HTML, CSS, SQL
- Frameworks & Tools: React, ASP.NET, Bootstrap, Azure, WordPress, API Development, Github, Machine Learning, Hadoop, Spark

#### **EXPERIENCE**

#### Solaredition & Windedition

Oslo, Norway

Tehran,Iran

Remote Web Developer, Consultancy (Part time)

Dec 2020 - Jan 2024

- Developed and optimized 2 internal tools and 2 APIs, including a WordPress web scraping plugin using PHP, JavaScript, and GPT-4 API for content generation, increasing performance among authors.
- Improved website loading time by 60% through code refactoring, reassessing external script usage, hosting migration, and load balancing, resulting in user satisfaction.
- Educated team members on the latest cybersecurity protocols and best practices.

**PFIR Insurance** Tehran, Iran

IT Administrator & Support (Full time)

Oct 2020 - Jul 2022

- Troubleshoot and Fixed hardware and software issues (Windows, Linux, network connectivity (wired and WiFi, printers, and CCTV setup).
- Designed and developed the firm's website using WordPress and customized basic functionalities using PHP programming.
- migrated more than 1500 customers' records from SQL Server to Azure SQL Database to match company standards, ensuring data integrity and minimizing downtime during the transition.
- Providing technical support to end-users through in-person interactions, and remote assistance via phone, and email communication.

**Uppsala University** Uppsala, Sweden Mar 2025 - Jun 2025

TA information engineering project course

- Provided students with assistance and supervision in the development of lab exercises and assignments.
- Conducted tutorials, including presentations and follow-up sessions on course materials
- Delivered constructive feedback on student progress to ensure alignment with project requirements and learning objectives.

#### **PUBLICATIONS**

# 7th international Conferance on Applied Researches

Germany, Aachen

Network Researcher

Jan 2023 - May 2023

SWOT Analysis of Edge Computing Applications Compared to Cloud Computing

#### LANGUAGE SKILL

**English:** Proficent Swedish: Basic Persian: Native

## **HOBBIES AND INTERESTS**

Black belt in Kickboxing, Member of Uppsala University Jugger team, Movies, Video games