
ARYAN MOUSAVI

PROFILE

I am a versatile software developer who was born in 1998, with over a decade of personal experience in the field. And around 5 years of professional job experience. My expertise spans across multiple programming languages, including **C#**, **C++**, **Python**, and **Dart** (with **Flutter** framework). I have a strong foundation in the mathematics of **AI** (ML and DL) and have built my own Deep Learning AI framework from scratch to gain a deeper understanding of this fascinating field. I also have experience building projects in **Unreal** and **Unity** game engines.

EXPERIENCE

*SOFTWARE DEVELOPER @ **SHARIF UNIVERSITY** - 2019-PRESENT*

While I am bound by a Non-Disclosure Agreement that prevents me from sharing specific details, I can share that my experience includes completing various internal and commercial software products using **C#**, **C++**, **Dart**, **Python**, **Unreal Engine**, and **Pytorch** for a company by the name of *Pasargad Flight Pioneers*.

*ENGLISH TEACHER @ **MOTARJEMAN INSTITUTE** - 2018-2019*

Prior to my role as a software programmer, I worked as an English Teacher for almost a year.

EDUCATION

AZAD UNIVERSITY: COMPUTER SCIENCE BACHELOR

TEHRAN INSTITUTE OF TECHNOLOGY – PYTHON | C++ | SEO | ML | CEH | JAVA

SKILLS AND SPECIALTIES

- Software Development / CI-CD / Git
- **Fundamentals of Deep Learning, Custom / Non-Standard Deep Learning**
- **Unreal Engine C++ Programming**
- OS: Windows / Linux
- Security: Software, Network, Web (A little bit)
- Programming: **C++**, **Python**, **C#**, **Dart**
- Tools: **Pytorch**, **Flutter**, Linux, ...

- Can learn practically anything.
- Diverse, flexible and adaptable to any environment.
- A good team player, With good communication skills.
- Positive attitude toward change and stress.
- Recognition / respect for people's diversity.