



Amir Mohammad Farhang  
Full-stack developer

- 13 January 2005
- Turin, Italy
- +34 3463699102
- <https://github.com/AmirMFarhang>
- [amirmohammadfarhang83@gmail.com](mailto:amirmohammadfarhang83@gmail.com)
- <https://www.linkedin.com/in/amir-mohammad-farhang-23598223b/>

**About me**

I am an innovative and adventurous developer, committed to continuous growth and learning. I bring a strong background in both low-level and high-level technologies, enabling me to tackle diverse projects with ease. My passion lies in networking, where I enjoy crafting creative solutions to complex challenges. I hold a deep appreciation for the value of a well-crafted product and am dedicated to meeting deadlines with precision. I am on the lookout for new challenges that will not only enhance my development skills but also contribute to my personal growth as a well.

- Languages**
- |         |    |
|---------|----|
| English | C1 |
| Italian | A2 |
| Basic   |    |

Technical Skills

- Back-end**
- PHP(Advanced, Swoole, CakePHP), Python, C++ (QT), SQL, CSharp.NET(WinForm, WPF, UWP), Docker, JavaScript(Nuxt, Node.js), familiar with C
- Front-end**
- CSS, HTML, JavaScript, Flutter, Vue.js, Bootstrap, Tailwind, React.js(entry)
- OpenGL**
- Skeletal animation, Assimp, Meshing, Optimization, Shader programming
- Protocols**
- REST APIs, WebRTC, MQTT, RTMP/RTSP, Socket, WebSockets, Telegram API/Bot, SSH, web protocols (POP3, HTTP, SSL, etc)
- Databases**
- MySQL, PostgreSQL(entry), Microsoft SQL, MongoDB(entry)

Experiences

- 9/2023** Full-stack developer Mobility48, <https://mobility48.it>  
Carpooling project, with real-time map using telegram, Back-end development using PHP, CakePHP, Telegram API, and Telegram bot programming and Front end development using Vue.js and bootstrap vue from 3/2023.
- Present** Independent programmer, Student team Since 8/2017. Compo  
- Virtual school application, streaming and real-time technologies such as (Webrtc, WebSocket, ...). Try a demo at <https://focusapp.ir/demo-base>  
- Cyrex, PHP framework on top of SWOOLE for high performance service development, modular libraries like a new database/query manager (MESO <https://github.com/Compo-Team/Meso>) for easier and faster database interaction.  
- An application for gaming purposes, game server (battle net), desktop programming and cross-platform technologies. <http://allstarsgaming.ir>  
- With a good research and programming background in cryptocurrencies, Blockchain. <https://cesc22.hotcrp.com/paper/158>  
<https://github.com/Compo-Team>  
<https://github.com/AmirMFarhang>
- Present** Teaching Since 8/2020 Remote, Various places  
Teaching Network and Programming over 2 years. (YouTube and private) Network+ and advanced network principles such as routing, addressing, and protocols at Hadid Academy (Iran, Karaj).  
Network+, advanced network principles, Socket programming using CSHARP and JS (private lessons).

Education

- October 2022** Polytechnic Of Turin, Turin  
Studying Bachelor in Computer Engineering
- October 2022** Educated from high school in National Organization for Development of Exceptional Talents of Iran SAMPAD  
Educated in maths and physics with a GPA of 4.7/5.