



Amir Mohammad Farhang
Full-stack developer



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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	Advanced	C1
Italian	Basic	A2

Technical Skills

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

Experiences

Mobility48	Full-stack developer	3/2023 - 9/2023, https://mobility48.it
	Carpooling project, with the real-time map using Telegram, and a Web dashboard. - PHP, CakePHP, Vue.js, Bootstrap Vue	
Compo	Full-stack developer/Owner	Since 2020, https://focus.compo.team
	https://t.me/focusvc Multimedia Streaming and Video/Voice call application, as well as a well-defined virtual class application. - CSharp, WPF, WebRTC, SFU, PHP, Js, RTMP, Web socket	
Compo	Developer/Owner	10/2023, https://github.com/AmirMFarhang/Cyrex
	Cyrex, full-stack PHP framework on top of SWOOLE for high-performance service/MVC development, modular libraries like a new ORM.	
Gamoten	Bck-end Developer	Since 10/2018, https://gamoten.com/
	A game client application, for old games like WOW3, CS 1.6, etc, with various functionalities creating teams, group chat/ private chat, scores, ranking, voice call, etc... - CSHARP, PHP, NODEJS, WebRTC, C, C++	
Independent	Distributed networks Developer/Researcher	Since 2017, https://cesc22.hotcrp.com/paper/158
	Research and programming background in cryptocurrencies and blockchain, focused on distributed computing.	
HumanDocs	Full-stack developer/Owner	Since 12/2023, https://humandocumentation.com
	The website focuses on personal topics and opinions, an experimental website. - React.js, Next, Swoole, PHP, SSR	
Independent	Teaching	Since 8/2020 Remote, Various places
	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.