



Amir Mohammad Farhang

Full-stack developer

-  13 January 2005
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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. 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
Advanced	
Italian	A2
Basic	

Education

- Polytechnic Of Turin** October 2022
Studying Bachelor in Computer Engineering
- National Organization for Development of Exceptional Talents of Iran aka SAMPAD** October 2022
Graduated in Maths and Physics with a GPA of 4.7/5.

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

Aargonlab	Full-stack developer 5/2024 - present, https://www.aargonlab.com Developing on various projects such as <ul style="list-style-type: none">managing projects and analysiscross-platform mobile applicationsWeb applications
Mobility48	Full-stack developer 3/2023 - 9/2023, https://mobility48.it Carpooling project <ul style="list-style-type: none">real-time map using TelegramUser management and data trackingWeb dashboard - PHP, CakePHP, Vue.js, Bootstrap Vue
SITPolito	head of HR division, Project team member Since 2024 - present, https://socialinnovationteams.org/sitpolito-incontra/ Entrepreneurship and team building, focused on social innovation <ul style="list-style-type: none">Increased member signup by 60one of Polito welcome program member and speaker/ambassadorListed as independent Founder and speaker (repinmap.com)
DRAFT	DevOps squad, 2024 - present Since 2024 - now, https://www.draftpolito.it/ Building drones, with image processing abilities and ability to move and function in ambient lighting - dark places
Compo	Full-stack developer/Owner Since 2020, https://focus.compo.team https://t.me/focusvc Multimedia Streaming and Video/Voice call application/virtual class <ul style="list-style-type: none">Real-time streaming, audio, video, and text, low latency, 60fps, quality up to 4k, and adaptiveWindows client application developed in Cworked with 3 educational institutes for online teaching - CSharp, WPF, WebRTC, SFU, PHP, Js, RTMP, Web socket
Independent	Distributed networks Developer/Researcher Since 2017, https://cesc22.hotcrp.com/paper/158 White Paper of my research work in parallel computing with a focus on distributed computing in p2p networks
Gamoten	Back-end Developer Since 10/2018, https://gamoten.com/ A game client application <ul style="list-style-type: none">with more than 2000 active usersReal-time match making and audio call, real-time text messagingprogressive data analysis, user trackingclient for windows using CSHARP - CSHARP, PHP, NODEJS, WebRTC, C, C++