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 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)

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
- managing projects and analysis
- cross-platform mobile applications
- Web applications

Mobillity48 — Full-stack developer 3/2023 - 9/2023, https://mobility48.it
Carpooling project
- real-time map using Telegram
- User management and data tracking
- Web 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
- Increased member signup by 60
- one of Polito welcome program member and speaker/ambassador
- Listed as independent Founder and speaker (repinmap.com)

RepinMap — Founder, CTO Since 01/2024 - present, https://repinmap.com
User generated, real-time map for local businesses
- more than 300 users on the waiting list
- a successful beta launch in November of 2024

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
- Real-time streaming, audio, video, and text, low latency, 60fps, quality up to 4k, and adaptive
- Windows client application developed in C
- worked 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
- with more than 2000 active users
- Real-time match making and audio call, real-time text messaging
- progressive data analysis, user tracking
- client for windows using CSHARP
- CSHARP, PHP, NODEJS, WebRTC, C, C++