



Porya Elahi

Senior Full Stack Developer

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LINKS

[LinkedIn](#), [GitHub](#), [StackOverflow](#)

01 PROFILE

As an enterprising programmer, I embarked on my journey during my final years of high school, delving into WordPress template creation as a freelance endeavor. Transitioning into university, I refined my skills in HTML, CSS, and delved deeper into C and C++, eventually expanding my repertoire to include JavaScript, a language I've grown to cherish. Throughout my journey, I've engaged with an eclectic mix of languages such as Go, CUDA, PHP, C#, ASP WebForm, ASP MVC, and Unity 3D, demonstrating a particular affinity for C++, PHP, Node.js, and React.js, owing to my fondness for C-based languages. The allure of assembly language, with its limitless potential, fuels my curiosity and drives my exploration into its intricacies. My aspiration to become a full-stack developer is propelled by an insatiable thirst for knowledge, transcending programming to encompass a fascination with disciplines like chemistry, history, and physics. While science remains a passion, the rigors of exams are less enticing. With extensive experience across diverse platforms and languages, I've come to understand that beneath the surface, languages and libraries share commonalities. Deciphering the contextual meaning of code renders programming as effortless as a slice of cake.

02 EMPLOYMENT HISTORY

Oct 2020 — Present

Mashhad

Senior Developer & Team Leader at Alpha Niroom Toos

- Expertise in Go, C#, C++, JavaScript, Python, CUDA, specializing in memory management and software time complexity optimization.
- Led and mentored junior developers, fostering a collaborative and innovative team environment.
- Successfully navigated complex technical challenges, consistently delivering optimal solutions.

Mar 2020 — Jun 2021

Mashhad

Senior Full-Stack Developer at THPE8

- Specialized in Node.js development, primarily focused on ECOTELL, a VOIP System based on Asterisk.
- Enhanced system functionality by debugging and implementing core features within the ecosystem.

- Proficient in handling Cisco systems, ensuring seamless integration and performance optimization.
- Demonstrated expertise in troubleshooting and resolving complex issues, ensuring system reliability and stability.

Full-stack Developer at ARS NETWORK (M) SDN BHD

- Sole developer overseeing project management for office-commercial and related buildings, utilizing PHP, MariaDB, and self-developed framework, Naive.
- Collaborated with an iOS programmer to ensure seamless integration and functionality.
- Designed, developed, and maintained a WordPress website for classic Fiat exchanges in Turkey, handling UI design, frontend development, and custom module creation.

Consultant & Full Stack Developer at Mabna Rayane Kian

- Spearheaded the development of an Integrated Management System for Mashhad Medical Sciences Research Laboratory.
- Leveraged ASP.NET MVC framework to design and implement robust and scalable solutions.
- Provided expert consultation to ensure the seamless integration and optimization of the system.

Junior Full Stack Developer-Designer at NSP Electronics

- Contributed to IPTV projects, focusing on UI design and development for Linux-based setup boxes.
- Designed and implemented the frontend of the NSP website using PHP, ensuring seamless user experience.
- Played a crucial role in enhancing the visual appeal and functionality of both IPTV interfaces and the NSP website.

FullStack Developer/Designer at Freelancer

woks on different languages and platforms to learning more and developing new technologies

Quchan University of Technology

Bachelor Of Software Engineering

Guilan University

Master's degree Field Of Software Engineering

May 2019 — Jul 2020

Malaysia selangor

Jul 2019 — Jun 2020

Mashhad

Sep 2017 — Jul 2018

Mashhad

Jan 2012 — Present

Mashhad

03 EDUCATION

2014 — 2018

Quchan

2020

Guilan

04 SKILLS

Go Lang



Leadership



Communication Skills	● ● ● ● ● ●	Scalability	● ● ● ● ● ●
Java	● ● ● ● ● ●	PostgreSQL	● ● ● ● ● ●
Research	● ● ● ● ● ●	Service-Oriented Architecture	● ● ● ● ● ●
Collaboration	● ● ● ● ● ●	MySQL	● ● ● ● ● ●
Version Control	● ● ● ● ● ●	Linux	● ● ● ● ● ●
Security Domain	● ● ● ● ● ●	Node.js	● ● ● ● ● ●
Concurrency Pattern	● ● ● ● ● ●	C++	● ● ● ● ● ●
Technical Documentation	● ● ● ● ● ●	Python	● ● ● ● ● ●
Maintainability	● ● ● ● ● ●	React	● ● ● ● ● ●
MongoDB	● ● ● ● ● ●	PHP	● ● ● ● ● ●
NoSQL	● ● ● ● ● ●	JavaScript	● ● ● ● ● ●
Microservices	● ● ● ● ● ●	Oracle Sql	● ● ● ● ● ●
RESTful API	● ● ● ● ● ●	ASP.NET	● ● ● ● ● ●
Software Engineering	● ● ● ● ● ●	ASP.NET MVC	● ● ● ● ● ●
Innovation	● ● ● ● ● ●	Typescript	● ● ● ● ● ●
Database Management	● ● ● ● ● ●	CUDA	● ● ● ● ● ●

Persian	● ● ● ● ● ●	English	● ● ● ● ● ●
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05 LANGUAGES

06 PROJECTS

Jan 2021
Mashhad

Intex - Crypto Platform

- Implemented a robust cryptocurrency platform leveraging Node.js and Java for backend development.
- Utilized React.js for frontend interface design, ensuring a seamless user experience.
- Employed Oracle, MariaDB, and PostgreSQL databases to manage and store data effectively.
- Integrated a self-contained internal wallet system to facilitate secure transactions and user management within the platform.

Sep 2020 — Feb 2021
THPE8

Biftak CashSystem

- Developed the Biftak CashSystem as part of a comprehensive Shopping System.
- The Cash System, also known as EcoCash, is built using Electron.js, ensuring cross-platform compatibility.
- Implemented with Naive (Node.js) and Angular technologies for seamless integration with the central system.
- Facilitated secure communication and data exchange between the Cash System and the central platform, ensuring smooth operations and transaction management.

Mar 2020 — Mar 2021
THPE8

EcoTell

- Developed a VoIP system based on Asterisk, known as EcoTell.

- Responsibilities included redesigning and developing the user interface (UI) for enhanced usability and aesthetics.
- Worked on system-level development to ensure robust functionality and performance.
- Managed licensing processes to ensure compliance and legality.
- Implemented APIs and sockets to establish connections with Content Management Systems (CMSs), enabling seamless integration and data exchange.

Apr 2019
Freelancer

Naive | PHP MVC framework

- Created Naive, a free and open-source PHP MVC framework.
- Designed to streamline web development processes and enhance code organization.
- Implemented MVC architecture to separate concerns and improve maintainability.
- Empowered developers with a versatile toolset for building scalable and efficient web applications.

[See project](#)

Jul 2017
Freelancer

JsRun Playground, a library for tedjs framework

- Created JsRun Playground as a library for Tedjs framework.
- Features a JavaScript, HTML, CSS code editor and evaluator, serving as a playground for developers.
- Enables users to insert the library and utilize its elements to effortlessly create front-end playgrounds.
- Designed to enhance the development experience within the Tedjs framework by providing a convenient and interactive environment for experimentation and testing.

[See project](#)

May 2016
Freelancer

Tedjs AML Library

- Developed Tedjs AML Library as an enhancement for Tedjs.
- Designed to provide additional functionality and improve usability.
- Includes AML variables and elements with functions to facilitate smoother integration and usage within Tedjs.
- Aims to optimize Tedjs performance and expand its capabilities for developers.

[See project](#)

May 2019 — Jul 2020
ARS NETWORK

Buildings Project Manager

- Spearheaded the development of a Building Manager CRM aimed at connecting owners/tenants with government entities and companies.
- Leveraged PHP and MariaDB for backend functionality, ensuring efficient data management and processing.
- Utilized jQuery, Bootstrap, and pure JavaScript to create a user-friendly and responsive interface.
- Integrated Node.js to enhance the system's scalability and performance.
- Successfully managed the project lifecycle, ensuring timely delivery and client satisfaction.

Jun 2020

ARS NETWORK

Licence Checker

- Developed a Python module written in C++ to verify user licenses for a medical system.
- Utilized C++ for efficient and low-level license verification algorithms.
- Implemented seamless integration with Python to leverage its flexibility and ease of use.
- Designed to ensure the legality and validity of licenses, maintaining compliance with regulatory requirements for medical systems.

Jan 2020 — Mar 2020

ARS NETWORK

Sarrafi Tourist

- Customized existing plugins and templates to meet specific requirements for Sarrafi Tourist.
- Developed new plugins tailored to enhance functionality and user experience.
- Ensured the security of APIs to protect sensitive data and prevent unauthorized access.
- Contributed to the overall improvement and security of the Sarrafi Tourist platform, optimizing its performance and reliability.

[See project](#)

Feb 2018 — Dec 2018

Freelancer

KhoneBeKhone

- Developed as an ASP.NET C# project, serving as a platform connecting home-cooks with shoppers.
- Responsible for UI design and implementation, ensuring an intuitive and visually appealing interface.
- Programmed 35-40% of the Back-End functionality, contributing significantly to the project's core functionality and performance.

Sep 2017 — Oct 2017

NSP Electronics

nsp electronics website (v1)

- Developed using PHP, the NSP Electronics website serves as a multi-language system.
- Utilizes file storage as a NoSQL database to prevent "deadlock" scenarios with a single manager.
- Features separate databases for each website template in various languages (fa, en, ar), ensuring efficient content management and localization.
- Designed to provide a seamless and dynamic user experience across different languages and templates.

[See project](#)

Sep 2013

Freelancer

History of Audio Literature

- Developed a Cordova (Cross-Platform) Android application focused on learning literature, specifically poetry.
- Designed to provide an interactive and engaging platform for users to explore the history and significance of audio literature.
- Integrated features to facilitate easy navigation and access to a vast collection of literary works, enhancing the learning experience.

- Aimed at promoting appreciation and understanding of literature through audio-based content, catering to diverse audiences.

[See project](#)

Currency exchange

- Created a currency exchange plugin and template for WordPress, offering fully customizable features and API integration.
- Designed to provide users with seamless currency conversion functionality within their WordPress websites.
- Enabled customization options for users to tailor the plugin and template to their specific needs and preferences.
- Integrated API functionality to ensure real-time and accurate exchange rate data, enhancing user experience and reliability.

Private Project

- Utilized Go, Python, CUDA, and C++ to develop the core and API interfaces for connecting multiple modules.
- Overcame diverse challenges, leveraging different libraries to ensure seamless integration across programming languages.
- Focused on creating robust and efficient connections between modules to enhance overall system functionality.
- Demonstrated versatility and proficiency in navigating complexities to deliver a successful and cohesive project for Alpha Company.

07 HOBBIES

I thrive on engaging in diverse activities, constantly seeking new challenges and experiences. Transitioning between backend and frontend development serves as a refreshing change, keeping my skills dynamic and versatile. I dedicate my free time to personal programming projects, allowing me to explore innovative ideas and push the boundaries of my expertise. Additionally, I find solace and inspiration in listening to a variety of music genres, particularly rock and country, which enriches my creative pursuits and fuels my passion for continuous learning and growth.

ARS NETWORKS

2023 — 2024

mashhad