Alireza Atashnejad

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Gender: Male   **Date of birth:** 16/07/1992   **Nationality:** Iranian

ABOUT MYSELF

I hold a Bachelor of Computer Science and Technology with years of experience as a Full Stack Developer. My background includes leading IT management teams, IT specialists, and programmers across multiple companies in Iran.

I have a strong understanding of technologies like Node.js, Next.js, TypeScript, JavaScript, SQL, Python and PostgreSQL. I am continuously expanding my expertise by learning and developing with GraphQL, Redis, Microservices, and Socket Programming and specializing in Nest.js. Additionally, I have experience working with cloud services such as AWS, Google Cloud, and Firebase OTP.

I aim to contribute to and grow within a great team, where I can further develop my skills as a dedicated team member.

EDUCATION AND TRAINING

[01/06/2010 – 01/06/2014]   **Bachelor's degree in Computer Software and technology**

Azad University (IAU)

City: Kerman | **Country:** Iran |

LANGUAGES

English (Advance) - Armenian (Fluent) - Persian/Farsi (Native)

PROGRAMMING LANGUAGES

Typescript - Javascript - SQL - Python - HTML - CSS

WEB DEVELOPMENT & FRAMEWORKS

Node.js - Next.js - React.js - Django

DATA & API MANAGEMENT

PostgreSQL - MongoDB - MySQL- GraphQL - Redis - REST API - Prisma ORM

DESIGN & RENDERING

Server-Side Rendering (SSR) - Client-Side Rendering (CSR) - UI/UX - Tailwind Css - Next.Ui - ShadCn

CLOUDS

Google Cloud - AWS - AWS Lambda - Firebase

Google: Cloud computing and scalable infrastructure, Cloud Storage

AWS: Cloud services and hosting, Lambda, S3, RDS, EC2, Deployment

Firebase: Authentication, OTP, Cloud Firestore, Email and notifications

DEVOPS & VERSION CONTROL

Docker - GitHub

Kubernetes (In Learning)

AI AND MACHINE LEARNING

CNNs, Linear Regression, Logistic Regression, Decision Trees, Random Forests, TensorFlow, Keras, PyTorch, Scikit-learn, Matplotlib(Visualization)

ALGORITHMS AND ADDITIONAL CONCEPTS

Sorting Algorithms , Divide and Conquer , Asynchronous Programming , Graphical Algorithms , Decision Trees

ACTIVELY EXPANDING KNOWLEDGE IN

Microservices Architecture - Socket Programming - Load Balancing - Nest.js Framework - Machine Learning Image Processing - Large Language Models (LLMs) - AI

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HOBBIES AND INTERESTS

AI, Programming , Cryptocurrency

WORK EXPERIENCE

[01/01/2023 – Current]
Data Assessor
Telus International - Remote

City: Las Vegas | **Country:** United States

Analyzed data for Google, YouTube, and Facebook AI's including evaluating and rating scammer websites on the platforms.

[01/06/2020 – Current]
Presenter
Soft Construct - Full-time

City: Yerevan | **Country:** Armenia

Presenting games for customers.

[01/10/2018 – 01/06/2020]
IT Manager and Programmer
Mersad.co - Full-time

City: Kerman | **Country:** Iran

Developed an e-commerce website and managed the IT team for technical issues at Mersad.co.

[01/11/2017 – 01/10/2018]
IT Manager and Web developer
Hanemid Dairy Factory - Full-time

City: Kerman | **Country:** Iran

Managed a team of 5 to launch server applications for accountants and develop a website for selling products at Hanemid Dairy Factory.

[01/08/2015 – 01/07/2016]
IT Specialist and Programmer, ParsOnline Group
ParsOnline Group - Full-time

City: Kerman | **Country:** Iran

Built the Tabasheer Engineering Co. website, added a scheduling system with a Telegram bot for managing tasks, and worked with teams to improve user experience and customer satisfaction.

[01/09/2014 – 01/04/2015]   **IT Manager**

Hightech Apple Store - Full-time

City: Kerman | **Country:** Iran

Led the IT Hardware and Software teams of 10 people at the Hightech Apple Store, launching WooCommerce websites using Joomla.

[01/11/2011 – 01/07/2014]   **Co-Founder CEO**

Fani informatic institute - Full-time

City: Kerman | **Country:** Iran

As Founder of Fani Informatic, managed over 15 staff, scheduled computer courses, and led the team in launching a WordPress website for course introduction.

[01/10/2010 – 01/08/2011]   **IT Specialist**

Hightech Apple Store - Full-time

City: Kerman | **Country:** Iran

[01/11/2008 – 01/04/2009]   **Computer Installation and Troubleshooting Specialist**

Holoo Software

City: Kerman | **Country:** Iran

PROJECTS

[01/01/2024 – Current]   **Gtnelu**

Built a full-stack application with Node.js, Next.js, TypeScript, and PostgreSQL. Utilized Docker, microservices, GraphQL, Redis, and AWS. Implemented OAuth with JWT, managed APIs, and styled the UI/UX with SCSS - Next.Ui - ShadCn. Integrated OTP with Firebase, load balancing, and optimized software architecture. Plans for future development include RabbitMQ, machine learning, and additional enhancements.

[01/10/2023 – Current]   **FlexShift**

Developed an advanced shift management system using Next.js, TypeScript, PostgreSQL, and machine learning. Implemented features for dynamic scheduling and optimization, utilizing Docker for containerization and GraphQL for efficient data handling.

AliAtish

Developed using Node.js, Next. js, TypeScript, JavaScript, PostgreSQL, GraphQL, Redis, Tailwind CSS, and NextUI and Utilized Docker for containerization.

Face and Emotion Detection using Neural Networks

Developed a face and emotion detection model using a Sequential neural network with Conv2D, MaxPooling2D, Dense, Flatten, and Dropout layers. Implemented using Python in Jupyter Notebook and Google Colab for detecting happy and sad expressions

Car Brand Classification with CNN

Developed a Convolutional Neural Network (CNN) model to classify over 300 car brands. Implemented using Python in JupyterLab, leveraging CNN algorithms for feature extraction and classification from images.

[01/01/2016 – 01/04/2016]   **Tabasheer Engineering Co**

Developed the website and a Telegram bot using C# and HTML/CSS, enhancing client interaction and task management.

[01/10/2018 – 01/03/2020]   **Mercad.co eCommerce website**

Designed and developed an eCommerce platform, focusing on user experience and functionality. Implemented features for product management, payment processing, and customer engagement, using modern web technologies to ensure a seamless shopping experience.

[01/05/2018 – 01/10/2018]   **Other Websites**

Personal Websites: Developed personal websites using JavaScript, HTML, and CSS.

Filmogeram: Built an eCommerce website using WordPress.

AmlakKerman : Built an CRM for real estate using VisualBasic.

CoffeSefareshi: Created an eCommerce website using WordPress.

Hightech: Developed a website using Joomla.

HONOURS AND AWARDS

[12/01/2002]   **Silver Medalist, International Karate Championship in London Awarding institution:** Issued by Abdu Shaher , 7th Dan Supported by EKGB

[01/05/2004]   **Gold Medalist, First World Karate Championship Awarding institution:** issued by the Iranian Karate National Team