

# Ali Katiraei

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## Summary

As a student at university, I learned programming and became so interested in it that after one year I was hired by the first official company with the help of my professors and began programming professionally. It was there that my story began!

Developing new ideas, exploring new technologies, and solving challenging problems is what I love doing. Even though I am not the smartest person, I am super determined. It does not matter what I do, if I set a goal, I will achieve it. Aside from enjoying the journey, I also enjoy the destination.

My career has taken me from a small company of three to large organisations working with great people. To provide technical solutions and reliable services, I have designed, implemented and tested various web back-end and front-end projects. In addition to maintaining and optimizing legacy monolithic applications with zero tests, I have experience with modern technologies that have been thoroughly tested.

Besides working, I'm an avid traveler, a teacher who exposes everything I learned to those eager to learn, and a foodie who loves to cook.

Having coffee with new people is also one of my favorite things to do. Alternatively, you can contact me via @alik\_75 on Telegram or at [alikatiraie96@gmail.com](mailto:alikatiraie96@gmail.com).

I am proficient in the following areas:

Managing people and technical solutions: leading the development of new features, performing coding reviews, writing documentation, and mentoring software developers

Programming / markup languages: A good knowledge of JavaScript/TypeScript, PHP, HTML, CSS, Python and Java.

Web frameworks: Laravel, Express / Node.js, Django, Reactjs, Nextjs, Bootstrap

Databases / Caching: MySQL, MongoDB, PostgreSQL, SQL Server, SQLite, Redis, Memcached

Infrastructure: CI / CD, Docker, Kubernetes, Nginx, Apache, PM2

Testing: Unit testing, Cross-Browser testing, performance testing

Other: GraphQL, API integration, MVC design, OOP, microservices, SEO

## Experience

### **Technical Lead**

Vira Madar

Apr 2022 - Present (11 months)

### **Full Stack Developer | Scrum master**

Vira Madar

Apr 2021 - Apr 2022 (1 year 1 month)

Production and development of an intelligent engine in the field of SEO as a separate startup (Maxeo.io)  
this product concentrate on analysing and processing persian language in seo optimization for many kind of websites.

My main responsibilities were hardening and development product, including API integrations, new modules, enhancements and technical support. This shaped my skills in areas such as MVC architecture and OOP. Additionally, making the code and database calls as efficient as possible were essential to harness big data.

## Project Manager | Backend Developer

Vira Madar

Sep 2020 - Apr 2021 (8 months)

Creating a special online store for a customer to sell digital devices (Polvar.com)

I mentor and manage a 6 member team of web development

The job involved:

- Agile methodology: planning, sizing & retro sessions
- Working with Laravel Framework (MVC / PHP / MySQL / JavaScript / jQuery)
- Working with React.js and Next.js Framework
- Refactoring & troubleshooting the legacy code and replacing the old view with React
- Handle & config ubuntu server for high user requests
- Using mongodb for high dimension and big data

## Full Stack Developer | Mentor

Vira Madar

Jun 2020 - Sep 2020 (4 months)

responsibilities:

- design and develop full stack of 3 projects
- mentoring of 2 people in backend (laravel,PHP) and frontend (html,css,js,jQuery)
- start creating team of web developer by hiring and mentoring for future purposes

## Back End Developer

Padideit Digital Agency | آژانس دیجیتال مارکتینگ پدیده تجارت

Jan 2020 - Jun 2020 (6 months)

Backend developer for two Android apps using PHP and Laravel

Devops and maintenance of ubuntu vps

Also teaching programming courses privately including Laravel, Java, Reactjs, Nodejs, PHP, Basic Programming with C and Mysql

## Content Producer & Web developer

Datis language academy

Aug 2019 - Jun 2020 (11 months)

Production and editing of English language educational videos along with content production management in social networks

Implementation and design of Datis academy website



## **Android Developer & Researcher**

Isfahan University of Technology

Aug 2019 - Nov 2019 (4 months)

Development of transportation management software for students and university staff on the Android platform, as well as the honor of collaborating as a researcher and assistant professor



## **Programming Teacher**

PooyaNazm Institution

Apr 2019 - Sep 2019 (6 months)

Public and private teaching in the following courses:

- algorithm & flowchart
- basic programming by C++
- advance programming C++
- C# programming
- Android programming
- Web Development (frontend)
- Web development (backend)
- Computer for kids
- Essential tools of computer & windows
- Hardware of computer
- Microsoft office (word, excel, powerpoint, access)



## **Full Stack Engineer**

Parsiah

Apr 2018 - Aug 2019 (1 year 5 months)

Redesign and reconstruction of parsiah website base on laravel framework & react.js



## **Teacher Assistant**

Shahrekord University

Aug 2015 - Apr 2019 (3 years 9 months)

The honor of working with professors in various academic courses, including:

- System simulation with matlab (Instructor: Dr. E. Basiri)
- Basic Programming - C++ (Instructor: Dr. H. Khosravi)
- Advance Programming – C++ (Instructor: Dr. H. Khosravi)
- Algorithm Design (Instructor: Dr. R. Rohani)
- Advance Programming with graphical application - Java (Instructor: Dr. E. Basiri)
- Logic Circuits (Instructor: Dr. E. Basiri)



## **Android & Web developer**

Kianict

Aug 2016 - Mar 2018 (1 year 8 months)

This company was the beginning of my work in the field of web and Android programming and I implemented various websites with the help of the Laravel framework.

## **Education**



## **Isfahan University of Technology**

Master's degree, Computer Software Engineering

Jan 2018 - Dec 2021



## **Shahrekord University**

Bachelor's degree, Computer Software Engineering

2014 - 2018

## **Licenses & Certifications**



**Agile Project Management** - Google

## **Skills**

Laravel • Node.js • Agile Project Management • Next.js • React.js • DevOps • MongoDB • Web Applications • Scrum • WordPress