



# Moein Pakkhesal

Software Engineer

Born : 1995 July 14

☎ +1 (905) 782 2163

✉ moeinpaki@gmail.com

in <https://linkedin.com/in/moeinpaki>

## ● Core Competencies

- Knowledge and experience in computers and computer-based technologies.
- More than seven years of hands-on experience in backend development using PHP, Laravel, Node JS, and Python.
- knowledge of .NET framework and experience with C# windows application development
- In-depth knowledge of front-end languages and libraries (JavaScript, TypeScript, jQuery, HTML5, CSS3, Twitter Bootstrap, Vue.js and the Angular framework versions 2 and 4).
- Database design and implementation (MySQL, PostgreSQL, MongoDB, Redis) and also supplementary technologies in Redis and Lua scripting.
- Git and version control.
- Experienced in software engineering methodologies and techniques.
- Experienced in scrum and teamwork in a software development environment.
- Analytical mindset and problem-solving skills.

## ● Professional Experience

- **FlashBox – Head of Backend Engineering | August 2022 – Present | [flashbox.co](https://flashbox.co) | Toronto, Canada**
- **FlashBox – Head of Backend Engineering | March 2021 – August 2022 | [flashbox.co](https://flashbox.co) | Istanbul, Turkey**
  - Lead a team of senior backend developers (PHP, Node JS) through team and tasks management, code quality checks, and mentorships.
  - Mentorships and monitoring programs for interns and newly employed developers.
  - Technology infrastructure and stack maintenance through Collaborations with the head of engineering department and other technical leads.
  - Development of sorting center application with C# .NET framework 7
- **AloPeyk – Head of Backend Engineering | March 2019 – March 2021 | [alopeyk.com](https://alopeyk.com) | Tehran, Iran**
  - Lead a team of senior backend developers (PHP, Node JS) through team and tasks management, code quality checks, and mentorships.
  - Refactored the AloPeyk dispatcher service using GeoRadius and Lua in order to create a fast service that discarded numerous unnecessary MySQL queries.
  - Implementation of a service-based architecture that utilized the RabbitMQ message-broker system for in-cluster communications.
  - Managed application requirements for Docker and Kubernetes environments and also integrated Docker-compose into local development machines.
  - Mentorships and monitoring programs for interns and newly employed developers.  
Technology infrastructure and stack maintenance through Collaborations with the head of engineering department and other technical leads.

- **AloPeyk – Senior Software Developer | September 2016 — March 2019 | alopeyk.com | Tehran, Iran**

- ☐ Design and Implementation of administrative control panel modules using PHP (Laravel), Node JS (Express, Fastify), MySQL, MongoDB and Redis. This panel uses a role/permission-based authorization system.
- ☐ Implementing the control panel view using Angular 2-4, JQuery, Bootstrap, Google Maps, Highcharts, HTML, and CSS as front-end technologies
- ☐ Unit test implementations for legacy APIs using PHPUnit in Laravel and Mocha in Node JS applications
- ☐ Presentation of financial and business reports generated using complex MySQL queries.
- ☐ Implemented and worked with many third party APIs including but not limited to Google Maps, Open Source Routing
- ☐ Machine, WebEngage, Pipedrive, the Pivotraltracker API, and IP APIs.
- ☐ Designing transparent and optimized database schemas and structures along with strong indexing principles.
- ☐ Maintaining data with regards to high security and availability on the database using encryption mechanisms and optimizations.
- ☐ Implementation of micro-panels using Blade and Vue.js.

- **DPM - Software Developer | July 2016 — September 2016 | dpm.co.com | Tehran, Iran**

- ☐ Development and maintenance of web applications and APIs using PHP(Laravel), NodeJS, MySQL, MongoDB, and Redis.
- ☐ Development and design of web and mobile applications using AngularJS, Angular 2, Ionic, Vue.js, jQuery, Bootstrap, HTML, and CSS.

- **Jamee Company – Software Developer | March 2016 — July 2016 | jamee.co | Tehran, Iran**

- ☐ Design and implementation of a new website on the WordPress CMS.
- ☐ Development and design of the recruitment panel
- ☐ Designing a Panel for handling special events for the company that utilized serial numbers and barcode readers for guest management

- **Zero O’Clock – Software Developer | June 2015 — March 2016 | ( company closed ) | Tehran, Iran**

- ☐ Designing and maintaining clients websites with different CMS’s (WordPress, Joomla, OpenCart, and Magento)
- ☐ Client server handling and support

- **Naghshineh – Software Developer | June 2014 — June 2015 | cocmat.com | Tehran, Iran**

- ☐ Website technical support and maintenance
- ☐ Development and design of a shopping CMS
- ☐ Website SEO and marketing

- **Interests**

- ☐ Open-source software development
- ☐ Networks and server security
- ☐ Software architecture
- ☐ Machine learning

- **Education**

- ☐ Associate’s degree in Software Engineering | IAUSR | 2013 — 2015
- ☐ Bachelor of science in Software Engineering | IAUSR | 2015 — 2018