

# Moein Pakkhesal

Software Engineer . Toronto, ON

🌐 moein.codes

☎ +1 (905) 782 2163

✉ moeinpaki@gmail.com

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

## ● Professional Experience

- **FlashBox ( flashbox.co ) – Software Engineer . Lead Software Engineer** March 2021 — Present | Toronto, Canada
  - ❑ Oversee a team of senior backend developers, coordinating efforts seamlessly across on-site and remote environments to optimize project execution.
  - ❑ Develop and manage mentorship programs for interns and new developers, focusing on skill advancement and professional growth to cultivate a highly skilled and collaborative professional environment.
  - ❑ Collaborate closely with the operations team to deliver optimized solutions, enhancing system efficiency continuously.
  - ❑ Maintain technology infrastructure and stack through strategic collaboration with the engineering department lead and other technical leads, ensuring robust and up-to-date systems.
  - ❑ Develop and deploy a microservices infrastructure that enables same-day delivery services, incorporating dynamic routing systems for drivers and comprehensive ordering channels for merchants.
  - ❑ Enhanced API performance by over 30%, leading to quicker package fulfillment and improved warehouse automation.
- **AloPeyk ( alopeyk.com ) – Software Engineer . Lead Software Engineer** September 2016 — March 2021 | Tehran, Iran
  - ❑ Lead a team of senior backend developers (PHP, Node JS) through team and tasks management, code quality checks, and mentorships.
  - ❑ Optimized AloPeyk's order dispatching service, integrating GeoRadius and Lua which cut down response times by 40% and enhanced overall performance by eliminating 35% of redundant MySQL queries.
  - ❑ Implementation of a service-based architecture that utilized the RabbitMQ message-broker system for in-cluster communications.
  - ❑ Directed the seamless integration of Docker Compose into local development setups and managed application requirements within Docker and Kubernetes environments, boosting workflow efficiency by 30%.
  - ❑ Designed and developed a microservice-based architecture for on-demand delivery, scaled to handle up to 50,000 requests per minute.
  - ❑ Led the design and development of a highly interactive control panel using AngularJS, jQuery, and Bootstrap, which improved the user experience.
  - ❑ Produced and delivered financial and business reports by executing complex MySQL queries.
- **DPM – Software Developer** June 2014 — September 2016 | Tehran, Iran
  - ❑ Developed and maintained web applications and APIs utilizing PHP (Laravel), NodeJS, MySQL, MongoDB, and Redis.
  - ❑ Developed and designed web and mobile applications using AngularJS, Ionic, Vue.js, jQuery, Bootstrap, HTML, and CSS.
  - ❑ Designed and maintained client websites across various CMS platforms, including WordPress, Joomla, OpenCart, and Magento.

## ● Skills

|             |  |
|-------------|--|
| Core        | Software Engineering • Algorithms • Version Control • Systems Design • Database Management |
| Programming | PHP • Laravel • NodeJS • Javascript • Typescript • AngularJS • C# • Lua                    |
| Database    | DBMS • MySQL • MariaDB • PostgreSQL • MongoDB • Redis                                      |
| Others      | RabbitMQ • GeoRedis • Docker • Kubernetes • GoogleCloud • Azure • Gitlab CI/CD             |

### ● Interests

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

### ● Education

- ❑ Bachelor of Science in Software Engineering | IAUSR | 2013 — 2018