

# MOHAMMAD NIKRAVESH

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📍 Tehran, Iran

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github.com/hootan09

🌐 NikiTv.ir

## EDUCATION

B.Sc.

Computer Science

University of Semnan

📅 Sep 2012 - Nov 2017

📍 Semnan, Iran

### Relevant Courses

- Data Structures
- Algorithm Design
- Database Management Systems
- Computer Vision
- Software Design Methodology

## SKILLS

- Linux | Docker | Git ,
- Node.js | JavaScript ,
- GoLang ,
- Python ,
- Unity3D (C#) ,
- NoSQL | SQL ,
- CI/CD | Jenkins ,
- React.js | Next.js | AngularJs | Hugo ,
- React Native | Ionic ,
- HTML | CSS

## PERSONAL INFO

As a University of Semnan computer science graduate and current freelance developer, I live and breathe software. As a back-end developer in several companies, I have implemented real-world industry best practices and turned client/customer concepts into workable models.

## WORK EXPERIENCE

### ● Freelance Software Developer



#### BACK-END AND FRONT-END DEVELOPER

Nov 2020 - Current

- Create personal projects with Golang.
- Develop personal React Native open source projects.
- Switched from WordPress to Hugo static site generator for my personal blog (NikiTv.ir).
- Developed three Unity3D games with C# for mobile platforms.
- Created "HorseBook", a project with Node.js, Angular and Ionic that gives API to mobile applications.
- Created personal blog Sample With Node.js and React.js, and ported to Nextjs that supports testing and linting for CI/CD.
- Designed "KingStone", a shopping website for clients/customers with Node.js, MongoDB and Linux, that supports API & authentication (RESTful).
- Designed and developed this theme (Simple-CV) for creating free resumes & CV with Hugo.
- Implemented IOT PubSub projects with Mosquitto Broker, Docker Hub and Linux for controlling devices in real-time .

Node.js GoLang C# JavaScript Linux ESXI Docker React Native MongoDB Git  
HTML CSS

### ● A1Paradise

📍 Tehran, Iran

#### SENIOR SOFTWARE DEVELOPER

Jul 2019 - Nov 2020

- Developed and maintained React Native projects.
- Developed Node.js projects with Docker-Compose and MongoDB on Linux.
- Developed and Designed VOIP & WebRTC projects for calls services.
- Configured ESXI and servers for the company.
- Developed "QuizApp", an online matchmaking questions application with Node.js and Socket.IO.

Node.js Linux ESXI Docker React Native MongoDB Git HTML CSS

### ● German Lloyd (Oil Industry)

📍 Tehran, Iran

#### SOFTWARE DEVELOPER

Jun 2017 - Mar 2019

- Designed and Developed web reports admin panel.
- Developed Windows Form Application with C#.
- Developed machine learning pipeline (Linear Regression) from ground up for detecting corrosion in air Coolers (oil industry).

ASP MVC WinForm C# SQL Server Windows Server TFS

### ● Petiak (ISP Provider)

📍 Tehran, Iran

#### SENIOR SOFTWARE DEVELOPER

Dec 2016 - Apr 2017

- Developed customers panel with Node.js and Ionic2+ for cross-platform applications.
- Developed CRM for the company with Node.js and Angular2+.
- Designed deployment strategy for releasing products.
- Implemented an upload center with web push notifications.

● Dadeh Gostar

📍 Semnan, Iran

SOFTWARE ENGINEER (BACK-END DEVELOPER)

Apr 2015 - Oct 2015

- Back-end developer for several web and mobile applications.
- Ported the "AMLAKNET" project to ASP MVC 3.
- Designed and developed a cross-platform application called "TOUCHSI" for booking cars.
- Wrote sample code and library for porting Java and Android push notification.

GitLab ASP MVC MSSQL Angular2+ Ionic2+ Windows Server JavaScript HTML CSS