

# Sajjad Abdollahi

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## SUMMARY

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My name is Sajjad Abdollahi from Iran , i am a developer with an experience of building applications in agile environments, such as Scrum. My experience involves building scalable server side web apps using frameworks like Laravel .

- I Have More Than 10 Years of Experience in Software & Web Developement
- Architected and developed back-end and front-end for Online Shops.
- Acted as lead developer managing a team to write enterprise grade PHP Laravel code.
- Designed architecture of more than 12 high end applications.

## SKILLS

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- PHP , Laravel , Livewire
- Databases , MySQL , Sqlite , Tinker
- HTML , CSS , Tailwind
- Javascript , Alpine
- Git , Docker , Devops

## EDUCATION

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- **University Of Mazandaran** Babolsar, Mazandaran, Iran  
*Bachelor of Software Engineering* 2010 – 2013
  - **Azad University of Neka** Neka, Mazandaran, Iran  
*Bachelor of Software Engineering* 2017 – 2020
- My main project was about watchman route problem that is about the smallest routing path a watchman should go to see all the space on the room – available on my github : <https://github.com/sajjadabd>

## EXPERIENCE

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- **Online Shop** Mazandaran, Iran  
*Backend Developer* May 2018 - Present
- Laravel and Livewire are great pair for designing the architecture of the website that fully qualified for ajax behaviour and REST APIs
- developing well-organized, maintainable, object-oriented, unit-tested code
  - developing highly scalable and composable RESTful APIs
  - **MVC Architecture:** use models and controllers to handle the logics of the whole system
  - Maintenance of existing infrastructure

## Technologies

- **Artisan**: use php artisan utility command to migrate database tables
- **Sanctum**: Authentication and authorization standards such as Sanctum, OAuth
- **Tailwindcss**: create beautiful user interface
- **Composer**: using composer to install third party packages
- **Notifications**: Service for sending email, push and in-app notifications. Involved in features such as delivery time optimization, tracking, queuing and testing.
- **Eloquent**: make models to have more readable and maintainable code , boost performance of scaling the application

## Achievements

- **In App Billing**: Implementing money payments for the application
- **Authentication**: send sms to verify that the registration request is for right person
- Clean Code written

## • CRM Project

*PHP Laravel Developer*

Mazandaran, Iran

*Jan 2018 - Oct 2021*

a System for organizing your interactions with your loved ones. a CRM for your friends , family and customers

- Add and manage contacts and Define relationships between them
- Upload documents and photos and add notes for a contact

## Technologies

- **Blade** for template engine
- **Testing** and validating work produced as part of the development process
- Developed RESTful API for mobile applications and web applications using Laravel
- use **job** and **queue** and schedule them to serve the light and fast server response
- **Dev Environment**: Analytics environment based on docker and AWS, standardized the python and R dependencies. Wrote the core libraries that are shared by all data scientists.
- **Research Assistant - Machine Learning**: Research on machine learning for portfolio hedging and replication algorithms. Modeling low-risk & continuous-return strategies. Developed the python library QSTK.
- **Teaching Assistant - Computational Investing**: The online course on Coursera, had more than 100,000 students enrolled. It was featured on the 11 Alive News and the Atlanta Journal Constitution. Involved in creating assignment, exams and conducting recitation sessions. Also taught the on-campus version of the course.

## Achievements

- **GIT** as my version control system
- **Laravel voyager** to make custom admin panel for management
- Writing custom PHP packages

## • Chatbox

*Javascript Developer*

Sari, Iran

*Feb 2019 - Apr 2020*

Chatbox is an online Messaging App Written in Node.js with Express Framework works perfectly sending and receiving messages across the internet