

## SUMMARY

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Creative Back-End Developer with more than 10 years of experience in software and web development in scrum and agile environments working with great teams from 5 to 20 motivated and energetic persons create more than 20 high end applications with them , with a willingness to learn and master new things about web development .

## EXPERIENCE

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### • Faico

Mazandaran, Iran

*Laravel Developer*

*May 2019 - Present*

Working with a team of 5 great developers, we create software and web apps of management and financial tools, also we are in touch with the automation group to innovate new softwares make the tough jobs easier for humans

- developing well-organized, maintainable, object-oriented, unit-tested code
- Gathered statistics and prepared and wrote reports on the status of the programming process for discussion with management and team members.
- Maintenance of existing infrastructure

### Technologies

- **Skills involved:** HTML , CSS , Tailwindcss for design , Javascript / Node.js, GIT , RESTful APIs , PHP , Laravel , Relational Databases
- use **MVC Architecture** with smart models and controllers to have more readable and maintainable code and boost the performance and scale the application easier .
- **Testing:** write unit and functional tests, we make sure that page response status codes are correct and each component is visible in their belong pages .
- **GIT** as my version control system

### Achievements

- SQL queries for the system's high-load components were optimized, which increased website responsiveness and cut database expenditures by 20% .
- Create some applications to calculate the optimal amounts of raw materials and **reduce the cost** of company by \$20000 in every production day
- Ensured that security and quality assurance **best practices** are followed throughout the entire software development life cycle.
- Documented solution architecture for the high-volume online service reduced the TTM (time-to-market) by 49% ensuring high code maintainability.
- developed new features for web application, resulting in a 20% increase in user engagement over six-month period.

Working with 5 to 10 young motivated professionals designed, developed, and tested back-end systems for web applications and implemented new features and functionalities based on customer requirements provided technical support to clients

- Collaborate closely with other engineers and become a valuable member of a team
- Design and develop robust services in coordination with frontend developers and produce well-tested, high quality code
- Write and manage API resources that can work across devices (to be used by front-end developers)
- Developed RESTful API for mobile applications and web applications using Laravel , React and React Native

#### Technologies

- we use **Laravel** as backend , **Blade** for template engine , mostly **sqlite** for database , CSS for design and whenever we want to create mobile applications we use **React Native**
- **Validating request** sanitize and trim data to secure the server-side and database transactions and improve the security of the requests by 80%
- Analyzed performance data and optimized legacy backend code improving **query caching** and CPU-heavy operations such as HTML rewriting and speed up the request response by 40%
- **Dev Environment**: Developement environment based on docker , standardized and require the PHP and Laravel dependencies. manage the core libraries that are shared by others.
- **Livewire**: add items to your cart without reloading the web page , sync every action you do on the front side with back-end of the same component on the server , it makes every user interaction more joyful to the customer and also reduce amount of javascript code written by 80%

#### Achievements

- Managed 100+ customer accounts with the least complaints in 2 years and with 90% customer rating in online surveys.
- Worked with a team of 5 developers to create an e-commerce platform that could scale up to 100K daily visitors
- Trained 50+ students in 4 different courses in backend developement with **PHP and node js**, developing skills in **clean code**, pair programming, and motivate them to become ready for the real job

#### TECHNICAL SKILLS

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- PHP , Laravel , Livewire
- HTML5 , CSS3 , React , React Native , Tailwind
- Databases , MySQL , Sqlite , Tinker
- Javascript , Alpine
- Git , Docker , Devops

#### EDUCATION

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- **University Of Mazandaran**  
Bachelor of Software Engineering
- **Azad University of Neka**  
Bachelor of Software Engineering

Babolsar, Mazandaran, Iran  
2010 – 2013

Neka, Mazandaran, Iran  
2017 – 2020

- the 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 , the accuracy of my program was about 98% in different scenarios – the code is available on my github : <https://github.com/sajjadabd>