

## SUMMARY

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Creative Back-End Developer with more than 10 years of experience in software and web development in scrum & agile environment working with great teams from 5 to 20 awesome, 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 developer we create softwares and web apps of management and financial tools , also we are in touch of 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>