

Abdallah Samy

Backend php developer

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My main back-end scripting language is PHP and for the front-end currently, using Vue JavaScript framework. able to design systems from scratch by finding all functional and non-functional requirements for the client and providing the best solution to minimize the cost.

WHAT I DO

Architect, Develop and Maintain backend applications in form of Monolith app as well as Microservices with REST APIs. Using SOLID, KISS, DRY. Optimizing code for best performance and speed for PHP and JS. Optimizing website for best performance with MySQL, Postgres, Redis. Working with front end apps with JS, jQuery, Angular and Vue. Teaching and helping new developers to adapt in the team. Working closely with PMs to help them create tasks based on needed features for business. Doing code reviews and pair programming with other developers. Maintaining my impeccable sense of humor.

Experience

Nov 2019 – now

Backend developer at Schoolver

Working with team of frontend and mobile developers on Schoolver App (School Management System),

- built it from scratch.
- Did analysis for Schoolver.
- Designed database schema and architecture
- Built datacenter and web servers for the company
- Developed Schoolver backend.
- Tested app security and improved it.
- Built API for frontend frameworks and mobile clients.
- Built bus tracking system (GPS tracker). an app module
- Built some helpful packages to help developers build new apps faster.

- Developed web applications and code structures to solve specific tasks.
- Assist and support in the upkeep and maintenance of Web Applications.
- Propose software programs that are compatible to the future technologies.
- Fixed, troubleshoot and solve bugs and issues.

Technologies used: PHP, MySQL, Laravel, Rest API, Vue JS, Forge, Ubuntu Server,

Mar 2019 - July 2019 **Back-end Developer at Silicon Unions**

Responsible for creating and implementing an array of Web-based products using PHP, MySQL, Laravel, AJAX and JavaScript. Develop back-end components, connect the application with other web services, and assist mobile developers by ensuring their work integrates with the application.

Technologies used: PHP, MySQL, Laravel, AJAX, JavaScript

WORK SKILLS

- **Backend Tech: PHP, Laravel, NodeJS, Express JS**
- **Frontend Tech: HTML5, CSS3, SASS, Bootstrap, jQuery, Vue JS, Angular**
- Designing websites with the most popular CMS (WordPress) or Laravel.
- Managing VPS, IIS, Plesk, web panel, WHM and cPanel Hosting Server.
- Building and configuring Web Servers {Windows Server & Linux Server}.
- Securing Applications and testing them for vulnerabilities and security issues
- Developing Android Apps with JAVA
- Developing Progressive Web Apps.
- Building Cloud, Dedicated and infrastructure Servers from scratch
- **Design Database with:** MySQL, PostgreSQL, firebase, SQLite, Access DB, MongoDB

OTHER SKILLS & TOOLS

DevOps, Code Review, WordPress, (REST), Linux Administration, Laravel Forge, Unit Testing, OOP, GIT, SVN, Windows Server Administration, Laravel Valet, Network Infrastructure, MVC, AWS, SEO, Google Cloud Console, Hardware Maintenance, Android Development, Digital Ocean, Azure, Agile, vCenter, Nginx, Hyper-V, Ethical Hacking, Apache, DNS, IIS, Firewall, Security Principles, WHM, SOLID Principles, Penetration Testing, Design Pattern.

EDUCATION

BS in management and information systems

Abasia institute (Ain shams University) - 2014 - 2018

DEVELOPING LANGUAGES

- PHP (Professional)
- JAVA SE (Good)
- JavaScript (Good)
- C and C++ (Expert)
- Assembly and MicroC (good)
- Bash (good)

PERSONAL SKILLS

Ability to manage time, prioritize, Self-motivated, disciplined, Problem solver and organized. Management & Leadership skills.

Spoken Languages:

Arabic (Mother Tongue)

English (Fluent)

French (Basic)

Turkish (Basic)

OPEN SOURCE CONTRIBUTIONS

These are the few contributions which I made to open source community:

- [Laravel helpers](#)
- [Valet Linux Installer](#)