

# Ahmed Helal

Senior Software Engineer | Backend Engineer | Laravel PHP | Vue.js

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## SUMMARY

A web developer with more than 5 years in software development. Willing to be an expert software engineer. Eager to learn and gain experience. Share in open source projects and contribute to the community.

A software engineer loves technical more than managerial not constrain to technology. open to learn new things and enhance technical skills to gain more Experience.

## EXPERIENCE

### JUMIA

**Software Engineer | March 2022** (Full time)

- Autonomy interpreting business/technical requirements, designing, implementing and testing high-quality solutions
- Work in a team-based development environment with modular code base, peer reviews and pull requests, with disciplined use of source code control and documentation
- Constantly aim for quality, scalability, performance, and architecture keeping good practices, security, and compliance in check
- Be part of a fast and agile development process

- Contribute actively and proactively to optimize applications, processes, and methodologies
- Be willful to help peers, being part of a collaborative environment for development, testing, and automation tasks

## **TEN DEGREES**

Senior Software Engineer | February 2020 : February 2022 (2 years and 1 month)

Implement web services/applications using Laravel PHP and Vue.js

1. Team member working on point of sale system where dashboard that generate reports and developing APIS for mobile applications using Laravel PHP, Bootstrap, JQuery and JavaScript
2. Built web cashier application from scratch using Vue.js
3. Implement statistics system dashboard using Laravel PHP
4. Cooperated in building an accounting system using Laravel PHP and Vue.js

## **EAMTECH**

Software Engineer | March 2019 : May 2021 (1 year full time - 1 year and 3 months part time)

1. Built cloud distributed system from scratch (version control for assets) using Laravel PHP, JQuery, bootstrap and JavaScript
2. Developed evolution system and training courses for employees from scratch using Laravel PHP and Vue.js
3. Coded documentation system from scratch (assets – policies – controls – risks) using Laravel and Vue.js
4. Developed Market canvas system from scratch using Laravel PHP and vanilla JavaScript
5. Contributed and lead an e-documentation approval system where documentation has a cycle for approval or request updates for some employees using Laravel PHP, bootstrap and JavaScript.
6. Collaborated and lead in developing tour guide application/API where tourists search for tour guides by mobile application and dashboard using Laravel PHP, bootstrap and JavaScript

## **WIFI METROPOLIS**

Full Stack Web Developer | July 2018 : February 2020 (8 months full time)

1. Shared in building new version of a platform for bundled healthcare using Laravel PHP and Vue.js, Swagger documentation and unit test
2. Contributed to the backend of new version of providers using Laravel PHP
3. Improve and enhance old version fixing bugs and making new features Laravel PHP, JQuery and Javascript

## **INFORMATION TECHNOLOGY INSTITUTE (ITI)**

Trainee | October 2017 : June 2018 (9 months)

Open Source Application development specialization. It's a professional training program by the ministry of communications and information technology

## **EDUCATION**

### **ALEXANDRIA UNIVERSITY**

Bachelor's Degree | Computer Science | 2012 : 2016

Studied Computer Science at Faculty Of Science with grade very good

## **TECHNICAL SKILLS**

### **Backend Technologies**

PHP Laravel with basic knowledge in Django, Node.js and Ruby on rails

### **Frontend Technologies**

HTML5, CSS3, bootstrap, JQuery, JavaScript and Vue.js

### **Database**

Design and development over MYSQL with basic knowledge in MongoDB

### **Other**

Object-oriented programming	Data structure and algorithm	Design patterns
Bash shell scripting	Git	Computer networks
Agile software development	Web services (API)	Swagger documentation

Unit testing	Apache webserver	C++
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## SELF-LEARN

- **One Million Arab Coders Initiative | Full-stack Developer Track**  
April 2018 | Udacity.com
- **GCP Essentials | Basics Of Google Cloud**  
September 2018 | Qwiklabs.com
- **Laravel Best Practices & Design Patterns**  
December 2019 | Udemy.com
- **Web Applications For Everybody Specialization**  
August 2020 | Coursera.org
- **Web Development Professional Nanodegree Program**  
August 2020 | Udacity.com

## SOME OPEN SOURCE PROJECTS

- **YouTube videos management app | Laravel PHP - Inertiajs (Vuejs) - Tailwind CSS - YouTube API**  
It is a web application that enables you to show a list of videos of specific YouTube challenges from YouTube into your account in the web application  
<https://github.com/AhmedHelalAhmed/youtube-videos-management-app>
- **Unlock medium chrome extension | JavaScript chrome API**  
A simple way to open Medium  
<https://github.com/AhmedHelalAhmed/unlock-medium-chrome-extension>
- **Get SQL statement | Laravel package**  
To get SQL statement from eloquent  
<https://github.com/AhmedHelalAhmed/get-SQL-statement-laravel>

- **Feeds app | Laravel and Vue.js**  
Feed application that collects news from configured web applications  
<https://github.com/AhmedHelalAhmed/feeds-app>
- **Bookmark organizer | Laravel**  
Export your bookmarks in JSON then import them into the web app to merge and manage them  
<https://github.com/AhmedHelalAhmed/bookmark-organizer>
- **Task organizer | Laravel PHP**  
A simple way to organize tasks  
<https://github.com/AhmedHelalAhmed/task-organizer>
- **Laravel Greeting package | Laravel PHP**  
A simple way to debug complex workflow  
<https://github.com/AhmedHelalAhmed/laravel-greeting>
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- **Laravel Resource Routes Generator | Laravel PHP**  
To automate writing resource routes in a simple way  
<https://github.com/AhmedHelalAhmed/laravel-resource-routes-generator>

## LANGUAGES

- Arabic: Native
- English: Very good

## ACCOUNTS

- LinkedIn: <https://www.linkedin.com/in/AhmedHelalAhmed>
- GitHub: <https://github.com/AhmedHelalAhmed>
- Stack overflow: <https://stackoverflow.com/users/8844879/ahmed-helal-ahmed>