

Ahmed Helal

Senior Software Engineer | Laravel PHP, Node.js Express.js, Vue.js and Go

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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

SQUARE1

Senior Software Engineer | March 2023 : present (full time)

PHP Laravel and Vapor

Developing backend systems features and bugfixes using Laravel PHP and Vapor

JUMIA

Senior Software Engineer | March 2022 : March 2023 (full time)

PHP Laravel, Symfony, Node.js, TypeScript, Vue.js, Go and elasticsearch

1. Bug fixing and making new features for internal web applications microservices using Symfony, JavaScript, Node.js, TypeScript, Vue.js and Go
2. One of the team that building Atlas web application using Laravel PHP

TEN DEGREES

Senior Software Engineer | February 2020 : February 2022 (full time)

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 (SASS System)
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 (SASS System)

EAMTECH

Software Engineer | March 2019 : February 2020 (full 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, Node.js Express.js, Typescript and Go

Frontend Technologies

HTML5, CSS3, SASS, Tailwindcss, bootstrap, JQuery, JavaScript, TypeScript and Vue.js

Database

Design and development over MYSQL with good knowledge in NoSQL like MongoDB, elasticsearch and redis

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, Linux, Docker, docker compose

SELF-LEARN

- **One Million Arab Coders Initiative | Full-stack Developer Track**
April 2018 | [Udacity.com](https://udacity.com)
- **GCP Essentials | Basics Of Google Cloud**
September 2018 | [Qwiklabs.com](https://qwiklabs.com)
- **Laravel Best Practices & Design Patterns**
December 2019 | [Udemy.com](https://udemy.com)
- **Web Applications For Everybody Specialization**
August 2020 | [Coursera.org](https://coursera.org)
- **Web Development Professional Nanodegree Program**
August 2020 | [Udacity.com](https://udacity.com)
- **Vue - the complete guide**
2021 | [Udemy.com](https://udemy.com)
- **JavaScript Algorithms and Data structures**
February 2022 | [freeCodeCamp](https://freecodecamp.com)
- **Distributed system design introduction**
February 2022 | [Udemy.com](https://udemy.com)
- **Clean Code**
March 2022 | [Udemy.com](https://udemy.com)
- **Microservices: Designing Highly Scalable Systems**
May 2022 | [Udemy.com](https://udemy.com)
- **Complete Guide to Elasticsearch**
November 2023 | [Udemy.com](https://udemy.com)
- **Advanced JavaScript Topics**
January 2023 | [Udemy.com](https://udemy.com)

- **Fundamentals of Backend Engineering**
February 2023 | Udemy.com
- **CSS - The Complete Guide 2023 (incl. Flexbox, Grid & Sass)**
February 2023 | Udemy.com
- **Vue Masterclass**
February 2023 | Udemy.com
- **Tailwind CSS : A Modern Way To Build Websites Using CSS**
February 2023 | Udemy.com
- **Node.js, Express, MongoDB & More: The Complete Bootcamp**
March 2023 | Udemy.com

SOME OPEN SOURCE PROJECTS

- **Google Careers Clone | Vue.js - TypeScript - eslint - Tailwind CSS**
This is clone for google careers with high test coverage focus on unit tests and behavior.
<https://github.com/AhmedHelalAhmed/google-careers-clone>
- **Purchase system | Laravel PHP - Inertiajs (Vuejs3) - Tailwind CSS**
Sample web application to manage company's customers
<https://github.com/AhmedHelalAhmed/youtube-videos-management-app>
- **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>
- **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>