

Omar Ahmed

SOFTWARE ENGINEER

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“Be the change that you want to see in the world.”

Summary

Current Software Engineer in start-up company Botme. 3+ years of experience specializing in backend/frontend, web development. A super nerd who loves Terminal, Linux and enjoys to customize all of the development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

Skills

Programming	PHP, Nodejs, Python, Javascript, Typescript
Front-End	AngularX, ReactJS, ReactNative, Ionic2, HTML5, CSS, Javascript, JQuery, Bootstrap
Back-End	RESTful API, Symfony, Expressjs, Sailsjs, SocketIO, JWT
Databases	MySQL, PostgreSQL, MongoDB, Redis
Languages	Arabic, English

Work Experience

Botme

Giza, Egypt

SOFTWARE ENGINEER

Nov. 2017 - PRESENT

- Built the very first prototype of Botme which made Botme receive its initial funding.
- Contributed in each aspect of Botme's core API, from designing and implementing the front-end at the very beginning until deploying the environment on AWS.
- Devised Botme's chat-bot building system from scratch, to provide all Messenger's possible types of messages.
- Built Botme's commerce system to enable chat-bot builders to sell their products using chatbots in a very smooth, and tailored way.
- Developed an easy-to-use solution for Botme users to send targeted broadcasts to their chat bot users based on multiple factors (e.g. gender, first/last names, products, offers, or custom attributes).
- Built and deployed overall service infrastructure utilizing several AWS stack(Including EC2, EB, Route 53, S3, IAM, Lambda) and implementing bash scripts for continues development, focusing on high-availability, fault tolerance, and auto-scaling.

Levari LLP

Cairo, Egypt

FULL STACK DEVELOPER

2016 - Nov. 2017

- Built Levari's website from scratch using Angularjs and Sailsjs, and migrated all the data from wordpress to the new stack.
- Implemented Levari Client Platform to allow Levari's partners and client's to track lawyers progress.
- Built Levari Tracking App a hybrid mobile app used by Levari's lawyers to track their working hours daily.
- Migrated website hosting from Godaddy to AWS, and used CloudFlare CDN to optimize website speed.

Projects

3alnet

FREELANCE PROJECT

2018

- 3alnet is a drop shipping ECommerce website using Sylius and Symfony.
- It displays products from multiple websites and gives the customers the full ECommerce ability while having no Catalogs at all.
- Developed and customized Sylius to give the full ECommerce experience while all products were coming from another API.
- It displays products from multiple websites and gives the customers the full ECommerce ability while having no Catalogs at all.

A-Part

FREELANCE PROJECT

2017

- A-Part is providing automotive spare parts and care maintenance services and is built on Oracle Commerce Cloud.
- Developed and customized the look and feel of the website.
- Extended some OCC main functionalities (e.g. online payment, multi-criteria advanced search, Shipping integration) and to follow along with Oracle support and some of products' managers.

LazySquirrel

PERSONAL PROJECT

2018

- A simple tool in Python that helps developers start their every-day programs and development servers with a single command.

Car Rental System

FREELANCE PROJECT

2017

- Implemented API, and dashboard for a car rental booking App used to rent cars to users based on their locations.

Ground Cleaner

PERSONAL PROJECT

2016

- A NodeJs script developed to clean infected files caused by Ground.exe/autorun virus.

Restaurant Location-Based Advertising System

GRADUATION PROJECT

2016

- Web management system to automate restaurant orders and to provide location-based Ads using Beacons.

Education

Ain Shams University

Cairo, Egypt

B.S. IN COMPUTER AND INFORMATION SCIENCE.

Mar. 2012 - Exp. Aug. 2016

Extracurricular Activity

OSCer (Open Source Community)

Cairo, Egypt

CORE MEMBER & HEAD OF IT AT 2015

2015 - Aug. 2016

- Responsible for developing and maintaining community's website, and implementing networks during community sessions.
- Organized various marketing and network activities to raise awareness of open source contributions/software.