

Curriculum vitae

Personal data

Name: Abdullah Z.

Technical Knowledge and Skills

Python



Abdullah is a passionate software engineer with 5+ years of experience who loves to solve problems and build innovative solutions using programming skills and technologies to help clients and businesses achieve maximum business values. He is classified as a top-rated Full Stack Python Developer & Web Scraping/Automation Expert on Upwork. He is always curious about learning new technologies to enrich his knowledge and skills.

Education

**September 2015 —
June 2019**

Egypt
Bachelor Degree in Computer Science, Benha University

Work experience

**June 2021 -
August 2022**

Software development company, United Arab Emirates
Full Stack Python Developer

Stack:

- Django
- MySQL
- PostgreSQL
- Python

Responsibilities:

- Developed full-stack Django web applications which processed, analyzed, and rendered data visually.
- Planned, wrote and debugged web applications and software with complete accuracy.
- Implemented robust web automation bots and provided them as APIs or bots running 24/7 on cloud with database (MySQL- PostgreSQL) and a web dashboard as a controller.
- Maximized applications' efficiency, data quality, scope, operability, and flexibility.
- Developed app integration with REST and other APIs for social media logins, payment processors, and other services.
- Designed and developed multiple chrome extensions integrated to client and admin as a small SaaS product and web dashboard that deals with website's content.
- Deployed applications on AWS (EC2 – RDS), Heroku, and DigitalOcean and other cloud providers and PaaS like CapRover with Docker and Captain Definition.
- Ensure applications security and ability to interact with multiple APIs and databases.
- Writing test cases with python unit test and applying TDD methodology.

March 2017 -
May 2021

Upwork.com, Remote
Python Developer / Web Scraping Expert

Stack:

- Python
- Django
- Flask
- HTML
- CSS
- SASS
- Bootstrap
- Javascript
- jQuery
- Vue.js
- Scrapy
- Beautiful Soup
- Selenium
- Java

Responsibilities:

- Planned, designed, and developed +25 web applications and web services solutions with back-end Python microservices and frameworks like Django, Flask, FastAPI and front-end HTML, CSS, SASS, and bootstrap with JavaScript, jQuery, and VueJS.
- Developed a lot of web scraping/crawling tools and bots for +100 websites using Scrapy framework and pure requests and BeautifulSoup dealing with different anti-scraping technologies and captchas.

October 2015 -
November 2017

Freelancer.com, Remote
Software Developer

Stack:

- PHP
- Laravel
- HTML
- CSS
- Javascript

Responsibilities:

- Designed, and developed +10 interactive web applications and web services with Back-end PHP and Laravel framework and Front-end HTML, CSS, and JavaScript.
- Customizing UI/UX bootstrap templates for user experience and clients' needs for their projects and developing the back-end using PHP and Laravel.