



Sarah Hudaib

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Software Engineer | Django | Flask

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"Lots of people have big ideas. Execution what matters, and I do execution"

I am a highly skilled software engineer with a bachelor's degree in computer science and experience in web development using modern frameworks and technologies such as Django, Flask, React, and Next.js. My strong understanding of user experience (UX) principles and experience working on collaborative projects has allowed me to create visually appealing and intuitive websites that provide a great user experience. I believe in the power of hard work and continuous learning, and am dedicated to delivering high-quality work that exceeds expectations. I am confident that my education, skills, and experience make me well-suited to make a positive contribution to the company by helping to deliver high-quality software projects on time and within budget.

Skills:

Python

Flask

Django

Django REST Framework

PostgreSQL

React.JS

MySQL

Next.JS

SQLAlchemy

Hooks

Axios

Socket IO

SendGrid

Twilio

JavaScript

HTML

CSS

Firebase

Postman

Figma

Web-Scraping

RESTful API Services

OTP

Database Migrations

Experience

Fintesa | Financial Technology Company fintesa.co

Sep 2022 to Present

Software Engineer Jordan

As a software engineer at Fintesa Firm, I worked on the backend development of multiple systems using Python Flask and SQLAlchemy ORM. I contributed to the development of a bank account system, products page, and onboarding-team page, which involved implementing CRUD operations, handling HTTP requests, and using JWT authentication for secure access.

I also assisted in hosting the Python React and SQLAlchemy apps on GoDaddy and cPanel, implementing security measures such as SSL and token CORS, and implementing a continuous integration and deployment using REST APIs. In addition, I used Axios to connect the frontend and backend apps, ensuring seamless communication between the two.

Finally, we worked on Flask Socket IO to provide live data to users, allowing them to stay up-to-date in real-time.

These projects allowed me to gain valuable experience in backend development and demonstrate my ability to work effectively with a variety of technologies and concepts.

OFES | Solid Waste Management theofes.com

Sep 2021 to Jan 2022

Project Coordinator Jordan

As a Project Coordinator at OFES – Solid Waste Management firm, I was responsible for coordinating and managing various solid waste management projects.

This included tasks such as developing project plans, coordinating with team members and stakeholders, tracking project progress, and ensuring that projects were completed on time and within budget.

I also assisted in the development and implementation of policies and procedures related to solid waste management, and provided support to team members as needed.

● JOPACK | Amman Chamber of Industry jopack.org

Mar 2017 to Oct 2021

Project Manager Jordan

At Jopack firm, I began my career as a procurement and financial officer before transitioning to a sales role. After several years of hard work, I was promoted to project coordinator, and eventually to project manager. In my time at the company, I gained valuable experience in a range of areas, including procurement, financial management, sales, and project management.

As Project Manager at Jopack firm, I was responsible for coordinating and managing multiple projects with various international organizations such as USAID, GIZ, Blumont, BDC, CMC, CARE, JEDCO, ACTED, NARC, JUHD, and others. In this role, I gained extensive experience in project management and developed strong skills in coordinating with a variety of stakeholders.

Additionally, I led hybrid training programs in cooperation with the World Packaging Organization (WPO) and trained people across Jordan and the Middle East. I also managed HBBS and SME projects, helping to grow and support small businesses.

Education

● LTUC - Abdul Aziz Al-Ghurair School of Advanced Computing | powered by (Code Fellows, Seattle-USA) codefellows.org

Jan 2021 to Jul 2022

Technical Diploma, Advanced Software Development

Certificate | Full-Stack JavaScript & Python Tensive Course with +500 total hours of training

● Al-Albayt University

Aug 2012 to Aug 2016

Bachelor's of Science, Computer Science

Activities and Societies:

Projects

MENACart

fintesa.co/

At Fintesa, I worked on the development of MENACart, a SaaS platform that provides payment integration solutions for businesses. As part of a team, I contributed to the development of features such as tracking, analyzing, and managing account payments and cashflow. This project required me to work with US integration APIs and involved the use of agile development methodologies.

Python, JS, Flask, REACT JS, SQL Alchemy

Job Board

github.com/sarahhudaib/django-job-board

Django Job Board is a web application built using the Django web framework that allows users to post and search for jobs. It is designed to be a simple, easy-to-use platform for both job seekers and employers.

JS, Python, Django, PostgreSQL, Git, Postman, VSCode, Digital Ocean

Math-Kit

github.com/sarahhudaib/Math-Kit

Math Kit is an advanced GUI tool, that is made specifically for performing basic and advanced mathematical operations (as will be mentioned below) without any additional hassle as it insures that it serves the main purpose of providing a top-tier mathematical help with not much spent effort by the user.

Tkinter, playsound, black, Pillow, Custom Tkinter, webbrowser, NumPy, matplotlib

Certificates

Professional Trainer (TOT)

Talal Abu-Ghazaleh University College for Innovation Jun 2021

Certified by Institute of Leadership and Management (ILM)

Project Management Professional (PMP)

Talal Abu-Ghazaleh University College for Innovation Dec 2019

Credential ID 1673616

World Packaging Technology Training .

World Packaging Organization (WPO) Mar 2019

www.worldpackaging.org/Uploads/2019-03/PressPDF77.pdf

Publications

How to create a REST API with Django REST framework?

Hashnode May 2022

sarahthedeveloper.hashnode.dev/how-to-create-a-rest-api-with-django-rest-framework

Building Résumé with Django

Hashnode Apr 2022

sarahthedeveloper.hashnode.dev/building-resume-with-django

Building Modern Websites Using Django

Hashnode Mar 2022

sarahthedeveloper.hashnode.dev/building-modern-websites-using-django

Math Kit - Full Python Project

Hashnode Jul 2022

sarahthedeveloper.hashnode.dev/

Python Resources

Hashnode Feb 2022

sarahthedeveloper.hashnode.dev/python-resources

Languages

English Working proficiency

Arabic Primary fluency

Interests

Personal projects

Membership in technical groups.

Participation in online communities.

Attending technical conferences & workshops

Lego Mindstorms

Reading technical blogs & publications

Experimenting with artificial intelligence in LISP.

Research