

Ghaiath Abdoush

SOFTWARE | WEB | BLOCKCHAIN DEVELOPER

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SUMMARY

AS A HIGHLY CREATIVE AND INNOVATIVE THINKER, I AM SKILLED AT CRAFTING PRACTICAL SOLUTIONS THAT MEET CLIENTS' NEEDS. WITH A DIVERSE BACKGROUND IN SOFTWARE, SYSTEMS ARCHITECTURE, AND PROGRAMMING LANGUAGES, I AM ALWAYS UP-TO-DATE ON THE LATEST ADVANCEMENTS IN THE FIELD OF SOFTWARE AND WEB DEVELOPMENT.

SKILLS

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|----------|--------------------|-------------------|-------------------|----------------------|
| ♦ PYTHON | ♦ MACHINE LEARNING | ♦ TKINTER | ♦ DEBUGGING | ♦ COMMUNICATION |
| ♦ C/C++ | ♦ KERAS | ♦ PYTORCH | ♦ UNIT TESTING | ♦ CREATIVITY |
| ♦ RUST | ♦ PANDAS | ♦ SHELL SCRIPTING | ♦ MS OFFICE | ♦ RIGOROUS |
| ♦ JAVA | ♦ NUMPY | ♦ LINUX | ♦ EXCEL | ♦ PROJECT MANAGEMENT |
| ♦ MYSQL | ♦ DATA ANALYSIS | ♦ NETWORKING | ♦ TEAM WORK | ♦ TIME MANAGEMENT |
| ♦ HTML5 | ♦ OPEN CV | ♦ GIT | ♦ SELF-TAUGHT | |
| ♦ CSS | ♦ TENSORFLOW | ♦ DOCKER | ♦ PROBLEM-SOLVING | |

PROFESSIONAL EXPERIENCE

BLOCKCHAIN AND WEB DEVELOPER

Abu Dhabi
Feb,2022 - Present

- Build smart contracts for Dapps on different ecosystems.
- Help the front-end team to develop UI layer using JavaScript, Typescript, React, and Node.js
- Build unit test cases for the smart-contract using Mocha, Chai, and Typescript.
- Collaborate with other developers to enhance the smart contract security, and create new features for the website.

PYTHON DEVELOPER

Dubai
Jul,2019 - Feb,2022

- Work closely with civil engineers to design and develop a software that calculate the dimensions of building's foundations using Python, Tkinter.
- Responsible for designing, coding, debugging, and developing the script.
- Assisting in troubleshooting the software.

WEB DEVELOPER

Dubai
Jun,2018 - Jul,2019

- Use Dreamweaver, HTML5, and CSS to build several websites for clients through different online platforms.

EDUCATION

Diploma in Software Development

42 ABU DHABI CODING SCHOOL (42 NETWORK)

Abu Dhabi
2020-now

BACHELOR OF SCIENCE -COMPUTER SCIENCE

UOP - USA (ONLINE DEGREE)

Abu Dhabi
2020-now

RELEVANT PROJECTS

Donation Platform:

- Project completed to participate in Crypto Academy Boot-camp
- Writing and developing a smart-contract on Solana blockchain ecosystem to manage a donation platform for multiple entities using Rust.

Early Chronic Kidney Disease Prediction (CKD):

(1st place winning project in the Healathon Hackathon)

- Develop and train a machine learning model to help with early prediction of CKD.
- Design and create a web application using flask to use the best of that model.

42 Abu Dhabi projects:

- Project to manage access to shared resources using threads & mutexes.
- Developing a data exchange program in client server architecture using Unix signals.
- Creating 3D game with ray casting engine using minilibx graphic library.
- Developing a Unix shell inspired by Bash.
- Writing Python script to build a smart solution that assigns, in a pseudo-random way, student seating for exams using 42 Intranet API.

CERTIFICATIONS

2023 – April

Hands-On PyTorch Machine Learning by LinkedIn

2023 – March

Machine Learning and AI Foundations by LinkedIn

2021 – August

PCAP: Programming Essentials in Python 0820 wr by Cisco Networking Academy

2021 – January

Python Data Structures by University of Michigan (Coursera)

2021 – August

Python Certificate by HackerRank

2021 – July

NDG Linux Essentials course in the Cisco Networking Academy by Cisco Networking Academy