

Sura Qalalwa

Software Engineer

✉ suraqalalwa@outlook.com

📍 Ramallah, Palestine

🐙 github.com/SuraQalalwa

☎ +972-595-109-853

🌐 linkedin.com/in/sura-qalalwa-08532814a

EDUCATION

Full Stack Software Developer Certified by Coding Dojo

08/2022 - 01/2023

Ramallah

Courses

- An immersive training program in: Python, Java, and MERN which includes: 16 weeks Bootcamp, +1200 coding hrs. +100 hrs. of algorithms and data structures, +100 hrs. of group activities, +410 lab/office hrs., and +250 hrs. of 3 complete projects.

Energy Engineering and Environment B.Sc. at An- Najah National University

08/2014 - 05/2019

WORK EXPERIENCE

Energy Engineer Pal Solar Company for Mechanics and Energy Solutions

05/2019 - 06/2022

Nablus

Energy Engineer Reflex Company.

09/2018 - 12/2018

Nablus

Energy Engineer Palestinian Energy and Natural Resources Authority - PENRA.

04/2019 - 08/2019

Nablus

SKILLS

Hard working and dedicated towards Job completion.

Ability to grasp the new skills quickly.

Excellent communication skill.

PERSONAL PROJECTS

ARCANE (12/2022 - 01/2023)

- **Arcane** is a web-based platform designed to facilitate the process of voting in elections or surveys. The back-end system stores votes data in a MongoDB database and uses Node.js, React, and Express to power the website's functionality.
- **Role & responsibilities:**
- Design and implement the server-side architecture of the voting website using Node.js, Express, and MongoDB.
- Develop and maintain REST APIs for data access and manipulation between the front-end and back-end.
- Implement efficient database queries to retrieve and update information in MongoDB.
- Collaborate with front-end developers to integrate the back-end system with the React-based user interface.

IPEKYOLU CLINIC (09/2022 - 10/2022)

- **IPEKYOLU CLINIC** is a web-based platform that allows patients to schedule appointments with doctors and manage their medical appointments. The back-end system uses Python and Django, along with a SQL database, to manage and store patient and doctor information.
- **Role & responsibilities:**
- Design and implement the server-side architecture of the booking website using Python and Django.
- Store and manage patient and doctor information in a SQL database (MySQL).
- Implement efficient database queries to retrieve and update information in the SQL database.
- Implement security features, such as authentication and authorization, to ensure the privacy and security of patient information.
- Write and maintain unit tests to ensure the stability and scalability of the back-end systems.
- Troubleshoot and debug issues.

CERTIFICATES

Coding Dojo Full Stack Software Developer Certificate (08/2022 - 01/2023)

Python, Java and MERN

LANGUAGES

Arabic
Native or Bilingual Proficiency

English
Full Professional Proficiency