Hicham Dachir

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https://github.com/HichamDz38

Python, Django, JavaScript, SQL, REST_API

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EXPERIENCE

- **Full Stack Developer**   `Pzaz.tv`
  Mar 2022 - present

  - fixed issues reported by users/QA team
  - created new functionalities
  - enhanced the UI based on Figma designs
    Python, Django, JavaScript, Vuejs

- **Software Engineer**   `Hugintech`
  Jun 2021 - Dec 2021

  - fixed issues reported by users/QA team
  - participated in the upgrading of the project from python2 to python3
    Python, Django, Postgres, AWS, Linux

- **Software Developer**   `ELIT`
  Dec 2018 - Jun 2021

  - Created a real time Combinational Logic tool : **Python, PHP, MySQL, Redis, Linux**
  - Implemented the industrial protocol IEC 60870-5-101 for a SCADA system (in the electrical network) : **C++, MySQL, Redis**

- **Python Developer**   `Contractor`
  May 2017 - Dec 2018

  worked with many client around the world,some of the projects:

  - Developed a raspberry-pi based tool that control the data-usage: **Python, PHP, MySQL, Bash, Linux**
  - Realized and deployed a multi-user platform to control IOT objects: **Python, PHP, MySQL, Bash**
  - Designed a TCP server that gets data from devices and store in DB, and also command the devices : **Python, socket, multi-Threading**

EDUCATION

- **Phd Student Robotic and smart systems**
  University of Science and Technology USTO
  Sep 2016 - Jun 2017

- **M.E . Cryptography and data security**
  University of Sciences and Technology USTO
  Sep 2014 - Jun 2016

- **B.E . Electronic**
  University of Ibn Khaldoun
  Sep 2011 - Jun 2014

PROJECTS

- `Clockwork_SMS`
  A tool that makes it easier to work with the Clockwork SMS API, it's designed to send multiple SMS using different accounts
  Python, API, Requests

- `Taquin Game`
  Implemented a multi-level Taquin game
  Python, Tkinter

- `MineSweeper`
  The game features a grid of clickable squares, with hidden mines scattered in a board
  Python, Tkinter

OTHER HIGHLIGHTS

- Gave **Python** lessons to developers and students

- Completed the Nano-degree course from Udacity

ACTIVITIES

Making hardware products
Developing puzzle games
Participating in programming contests

HOBBIES

Chess   Teaching   Cooking   Diving