

ARRASSEN YOUSSEF

Software/Computer Engineer



DATE OF BIRTH:

24/04/1998

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LANGUAGES:

English : Fluent
French : Pretty good
Arabic : Native
German : Good

WORK EXPERIENCE

Intern

May 2023-September 2023 SuCooter

- *R&D, Networking, teleoperated drive technologie (5G), Backend, Mobility App Development.*

Intern

December 2022-April 2023 SMART MUSHROOMS

- *Agriculture IoT devices + IoT Core (GCP): Used Technologies MicroPython, ESPNow, IoT Core, MQTT, sensors, Relays, JWT.*

Freelance experience

September 2021-April 2022

- *Blockchain develop + Back-end: Used Technologies Linux, Hyperledger Fabric, Fabric-operations-console. CouchDB. Typescript. IoT devices.*

Software engineer

Company FIGENOR EXPERTISE, Rabat, Morocco

March 2019–December 2019

- *Worked as Intern, automation, and learning about accounting.*

September 2019–December 2019

- *Migration from Odoo 7 to Odoo 11: Technologies used Linux, Odoo 11 (Python), PostgreSQL.*
- *automating and solving accounting problems.*

Software engineer

Company MegaDev, Salé, Morocco

September 2018–November 2018

- *Refill automation system: Technologies used Arduino, GSM module, MS SQL and Android.*

EDUCATION

Computer engineering Master, 2021 - 2023

Computer Vision, Machine Learning, AI,

Bahcesehir University (BAU), Istanbul, Turkey

Thesis: Digital Identities on the Blockchain

Project Management, (Master 1st Year), September 2020 -June 2021

MIAGE Casablanca, Morocco

Bachelor degree of Web and Mobile Application Developers, 2019-2020

IBN TOFAIL university, Kénitra, Morocco

Diploma of higher Education of Software development technician, 2016 -2019

Specialized Institute of Applied Technology Lazaret, Oujda, Morocco

High-School Diploma, 2016

Zineb Ennafzaouia School, Oujda - Morocco

PROGRAMMING LANGUAGES:

1. C/C++ language
 2. C# language
 3. Java/Kotlin
 4. Python (Odoo, Django, OpenCV)
 5. Web (HTML + JavaScript + CSS)/ (PHP + NODE.JS)/React.js/Angular
 6. SQL & NoSQL (MS SQL, MYSQL, MongoDB, Firebase)
 7. Go (mostly for HL fabric)
 8. Dart
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IMPORTANT LINKS:

My discord servers.

Odoo Community:

<https://discord.gg/kpa53B4>

Hyperledger Community:

<https://discord.gg/2Baatkq6RK>

Other websites

Xing:

https://www.xing.com/profile/Youssef_Arrassen/cv

LinkedIn:

<https://www.linkedin.com/in/youssef-arrassen-64488122b/>

GitHub:

<https://github.com/youssef02>

My Portfolio:

<https://youssef02.github.io/PortfolioX/>

TRAINEESHIP:

Final project assignment

IBN TOFAIL University, Kenitra, Morocco, 2020

- Conception and Realization of a Website that manages commercial ads using Django as Backend, with static React for the Frontend. App similar to Facebook Marketplace.

Final project assignment

Specialized Institute Of Applied Technology Lazaret Oujda, Morocco, 2019

- System for Library management using .Net C# and Microsoft SQL server.
- System to manage Library with a Database, MSSQL, features like scanning with Barcode, using renting system to keep track of books.

Training management Software

Company FIGENOR EXPERTISE Rabat, Morocco

March 2019

- Using .Net C# and MS SQL.
- Created Software for automation, moving to a more digital version.

POS locating system

Company MegaDev, Salé, Morocco

March 2018

- Using Google Maps API, Android, MS SQL.
- Securing a system to track POS locations.

SELF-TAUGHT SKILLS

2019 till now:

- **Python (5+ years)** : Data mining, Web Development, Automation, web scraping, Used mostly for Personal projects, Learning and using Django.
- **Odoo ERP (4+ Years)** : Application module creation, system migration and a server maintainer of a discord server.
- **Hyperledger Fabric (2+ Years)** :
 - Created a community server on discord
 - Built middleware for express backend
 - wrote smart-contract, aka chain code
 - Handled network setup and the backend
 - got a Hyperledger medal
- **Hyperledger Aries + indy (1+ year) : (Thesis)**
 - built network
 - built schema
 - got familiar with different agents, including static