Aymen Haddaji

Blockchain engineer

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○ Aymen-haddaji-hub

Summary

Blockchain engineer, passionate about Trading, P2P Decentralized Networks, and System programming & Algorithms.

Education

06/2020 – 01/2022
Tunis, Tunisia

Fullstack software engineering
Holberton school ⧉
Holberton is a computer science school founded in Silicon Valley to address a gap in the education system for aspiring software engineers.

Professional Experience

10/2021 – present
Technopole Al-ghazala, Tunisia

Blockchain & e-commerce teacher
Tek up University ⧉

04/2021 – present
Montplaisir, Tunisia

Blockchain Engineer
wenext.io ⧉

Projects

10/2021 – present

ManageX
Employees & Projects management tool
ManageX is a solution to speeding up and securing the check-in process for employees with a QR code-based check-in system. With the help of ManageX a company would be able to boost its activity by tracking its assets and collecting its data.

04/2021 – present

Centurion Invest ⧉
DeFi Platform for trading Exchanging Cryptocurrency (like Binance)

05/2021 – 07/2021

The Open Crate
Platform for Artist and Art lover Powered by blockchain and smart contracts

04/2021 – 05/2021

Shell_V2
Linux Command Line interpreter (interactive and non interactive)

03/2021 – 03/2021	**CyberCell Coin** [↗]
	Peer to peer electronic Cash system
	CyberCellCoin is a project written in Python and implemented for educational purposes a crypto-currency and P2P blockchain network
11/2020 – 02/2021	**Airbnb clone** [↗]
	full clone of airbnb.com website with all features
08/2020 – 12/2020	**Py Blockchain**
	simple implementation of a blockchain with python
08/2020 – 09/2020	**Unix like Shell** [↗]
	unix like command line interpreter that work in interactive and non-interactive mode
08/2020 – 09/2020	**Monty**
	interpreter for BYTECODE "opcode"

Skills

Low level programming ● ● ● ● ○

C programming language
Assembly
Linux system programming
Linux file system (File Descriptor, elf, proc file system, etc ...)

Higher level programming ● ● ● ● ○

Python
Javascript
Databases (Mysql, Mongodb etc..)
Python-based web frameworks (Flask, Django)
React

Blockchain Technology ● ● ● ● ●

Ethereum
Solidity language
Hyperledger (Fabric, Sawtooth)
Eos
BigchainDB
Architecture design
Smart contract design
Decentralized app development
Concensus algorithm (Proof of Work, Proof of Stake, Proof of Concept, Proof of Space and Time, etc ...)

DevOps | DevSecOps ● ● ● ● ●

Linux
Bash scripting
Docker
Bash
Puppet
Networking
static application software testing (SAST)
SSL
Firewalls

Project Management ● ● ● ○ ○

Agile Scrum
Trello Dashboards
Slack

Interests

- financial sector

Publications

25/03/2021	**Most challenging project: develop a cryptocurrency in 20 days** ⧉ *Aymen Haddaji* Cybercell coin is an encrypted and secure electronic payment system with the full power of blockchain technology.
21/02/2021	**What is Recursion ?** *Aymen Haddaji*
29/09/2020	**Python3: Mutable, Immutable… everything is object!** *Aymen Haddaji*
09/2020	**STATIC & DYNAMIC Libraries** ⧉ *Aymen Haddaji*
04/07/2020	**Static libraries in C programming language** ⧉ *Aymen Haddaji*
10/06/2020	**All the steps in a compilation procees** ⧉ *Aymen Haddaji*

Languages

- English
- French
- Arabic