

# HAIFOULI Abdelmoughite

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Huuhkajankuja 5, Kuopio, Finland



## SOFTWARE ENGINEER

Passionate about software development, Eager to fuse my technical expertise with a hunger for learning, fully motivated, and a quick adapter to any new technology  
I speak Fluently English , French , Arabic and little Suomi

### TECHNICAL SKILLS

C/C++  
Python  
Typescript  
Shell  
Solidity  
PostgreSQL  
Parallele Computing

### FRAMEWROKS AND LIBRARIES

NestJS  
NextJs  
Socket  
Ether.js  
Hardhat/Truffle  
minilibx

### TECHNOLOGIES

Linux/Unix  
Object Oriented Programming  
Blockchain  
Web development  
Docker  
GIT

## PROFESSIONAL EXPERIENCE

### • Tech57

01-2024 - Present

#### Software Engineer

Define, architect and develop digital solution to streamline process and reduce overload work and time by 40% for HR department

### • Bombardier

10-2017 - 03-2020

#### Technical Method Team Leader

Leading a team to achieve KPIs by 100% in projects with different departments.  
ensuring efficient communication between client, cordinators and managments.  
checking and review workload for technical client requests using CATIAv5 , SAP.

## PROJECTS

- Implementation from scratch of STL containers: Map, Vector, Stack, Set
- RFC 1459 Implementation server side : Internet Relay Chat
- Solving dining philosophers problem
- Implementation of a mini shell from scratch
- Full stack Application - Pong game with chat groups, 2FA, real-time and online multiplayer
- Set-up multiple services with a specific configuration using docker, docker-compose.
- Decentralized Exchange Market with ERC-20 functionality

## EDUCATION

### • Software Architect

Bachelor  
1337- Hive Network. 2021-2024

### • Industrial Automation

Specialized Technical Diploma  
OFVT , Morocco, 2014-2016

### • Physics

High School Degree  
Ministry of Morocco, 2013

## INTREST

### Blockchain :

Following with ethereum research and development and participating in eth-protocol-fellowship

### Cyber Security

boot camp of cyber security tackling: web, reverse, otp, and malware

### Cryptography

Certificate of Encryption and Decryption

### MMA