

TAHA METOUGUI

Engineering Student
Computer Science

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Addr

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WHO AM-I?

Computer Science student, who's really passionate about functional programming languages, open-source software and fintech technologies.

Also really keen on learning new technologies, and discover more about this field.

SKILLS

Programming Languages:

Scala - Haskell - Java

Operating Systems:

Linux - ArchLinux - Debian

Technologies

Git - Docker

Web technologies:

JS - PHP

Databases:

SQL - MongoDB - GraphQL

Documenting software:

LaTeX

EDUCATION

2019 - 2022	Computer Science Creation of a software, that's responsible for converting non-finite state machines to deterministic state machines and then minimalizing them. Java / Java Swing Creation of a website for exams management. PHP / MySQL / HTML / CSS	National School of Applied Sciences : Computer Science
2016 - 2019	Preparatory Cycle	Ecole Nationale des Sciences Appliquées de Tétouan
2015 - 2016	Baccalaureate Mathematical Science: Option B	

PROJECTS

12/2020 01/2021	-Scheme Interpreter A scheme interpreter (REPL), that it. Has basic Lisp syntax with functions and variable definition. Haskell	https://github.com/Silverest12/Scheme_Interpreter
09 - 11/2020	Terminal online chat A terminal based application for chatting, uses plaintext serialization for storing data, allows for chatting 1-on-1 checking who's online on the network, server side uses multithreaded processes to take on multiple users at requests at once. Java	https://github.com/Silverest12/Online_Chat
08 - 09/2020	Blockchain Simulator Command Line Application, that simulates the behaviour of blockchain environments based on Bitcoin Ecosystem. It has miners which are working concurrently using multithreading. Also there are clients that do monetary transitions and their authenticity is checked using cryptography. Java	https://github.com/Silverest12/Blockchain_Sim

LANGUAGES

English - B2
French - B1
Arabic - Native

PARASCOLARE ACTIVITIES

2017 - 2019: Vice-President for Club Ensart
2018 - 2019: Graphic designer for Club Moovit
2019 - 2019: Graphic designer for Club InfoTech

INTERESTS

Art:
Guitar - Drawing
Tech:
Hardware - Gaming