VERDIER NATHAN

STUDENT IN MASTER SETSIS

CONTACT

- +33 7 81 14 55 43
- nathanverdier34@gmail.com
- 27 rue du Clos Notre-Dame
  63000 Clermont-Ferrand
- https://www.linkedin.com/in/nathan-verdier-1b6421116
- https://github.com/nathanverdier
- Category B, A2 driver's license
- Portfolio link

PROFILE

Currently in my first year of the SETSIS Master's program, I am seeking a 6-month internship in Australia to expand my skills in the exciting field of computer science. I am passionate, driven, and eager to learn.

SKILLS

- C, C++, C#, Java, Python
- Bash, Zsh
- React Js, React native, HTML, CSS, PHP, Swift
- Oracle SQL, PostgreSQL
- Linux/MacOS/Windows
- VHDL, FPGA, Arduino
- Raspberry Pi 4, WIO Terminal
- Machine learning algorithms
- Entity-Relationship model, UML, design patterns

LANGUAGES

- English (intermediate/advanced)
- French (mother tongue)

EDUCATION

Master Program on Embedded System for Signal, Image and Sound Processing

EUPI, Clermont-Ferrand (63)   2024-PRESENT

- Embedded Systems Design(Microcontrollers, FPGA programming, VHDL, C/C++, assembly language)
- Signal and Image Processing
- Hardware-Software Integration
- Machine Learning and AI for Embedded Systems

Bachelor Universitaire de Technologie Informatique

IUT Informatique, Clermont-Ferrand (63)   2021 - 2024

- University Diploma in Computer Science.
- Recipient of the 'Responsible Digital' award at the '24 Hours to Entrepreneur' event.

Diplôme Informatique, 2 cycle

UQAC, Chicoutimi (Canada G7H 2B1)   JANUARY 2023 - JUNE 2023

- Undergraduate Certificate in Computer Science for Exchange Students.

WORK EXPERIENCE

IMAAAGERY, Clermont-Ferrand (63)   2023 - 2024
Work-study program in Web, Machine Learning, and Deep Learning

- Solid experience in machine learning and deep learning.
- Segmentation, classification, and clustering.
- Proficient in using PyTorch, YOLOv8, KNN, and various machine learning algorithms.
- Developed web tools using React JS and Radix UI.

UQAC, Chicoutimi (Canada)   APRIL 2023 - JUNE 2023
Video Game Development Internship

- A 10-week period at the Computer Science Laboratory of UQAC.
- Worked with Unreal Engine, C++, and Perforce.

MCDONALD'S, Beaumont (63)   SUMMER 2021 & 2022
Versatile team member

- Employed as a versatile team member in fast food. This experience taught me teamwork, stress management, handling rush periods, and being highly responsive.