

Maxime HAUREL

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06.01.18.45.57

Actively searching an apprenticeship in the fields of Cognitive Sciences / Natural Language Processing

Deeply interested about AI and its applications

Currently learning Machine Learning to help science develop itself
and solve real world related problems.

SKILLS

Artificial Intelligence

Knowledge-based systems
Machine Learning :
- Random Forest
- Linear Regression
- Clustering
Natural Language Processing
- Word Embeddings (Word2Vec)
NLTK, pandas, scikit-learn, pyTorch
Neural networks

Programming

Python
SQL, MongoDB
Java, JavaFX
PHP, Laravel
HTML/CSS, Javascript
Anaconda, Google Colab
Software engineering

Project Management

Collecting needs
Digital innovation
Business analysis
Agile methods
Risks analysis
Sketching prototype

EXPERIENCE

Research Intern

ANN layers extraction and alignment on knowledge-based models
May – July 2022, Loria, Villers-lès-Nancy

IT Network Administration Intern

Implementation and maintenance of an IT network infrastructure
January – February 2020, City Hall, Epinal

IT System Administration Intern

Implementation and maintenance of an IT system infrastructure
May – June 2019, Notre-Dame St-Joseph High School, Epinal

EDUCATION

MSc. Cognitive Sciences specialized in Cognitive Engineering, Interaction and Artificial Intelligence (IC2IA)

2022 – 2024, IDMC – University of Lorraine, Nancy

BSc. Mathematics & Computer Science applied to Human and Social Sciences (MIASHS) specialized in Cognitive Sciences

2020 – 2022, IDMC – University of Lorraine, Nancy

BTEC Higher National Diploma IT network and system administration

2018 – 2020, Frédéric Chopin High School, Nancy

LANGUAGES

English - **B2 (TOEIC 895)**

Spanish – **B1 (CLES B1)**

French - **Native**

HOBBIES

Artificial Intelligence
Astronomy / Cosmology
Badminton / Football (Both played in club)