

# Noé LE YHUELIC

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## EDUCATION

### ESILV (Ecole Supérieure d'Ingénieurs Léonard de Vinci)

Courbevoie / France

Sep 21 – Jun 26

- Courses: Algorithms, Complexity, Mathematics, Mechanics, Electricity
- Major: DATA & Intelligence Artificielle
- Ranked 6th out of 500 students in the 2nd year

### SWINBURNE University

Melbourne / Australia

Jul 23 – Dec 23

- Engineering program in a fully English-speaking, international context
- Courses: Algorithms, Fluid Mechanics, Mathematics

### Lycee Montalembert

Courbevoie / France

Sep 18 – Jun 21

- Specializations: Mathematics, Physics, Computer Science
- Additional option: Advanced Mathematics

### BOUYGUES TELECOM - PROD SI

Velizy / France

Apprentice – Task Automation & Optimization (AUTOP)

Sep 24 – present

- Implemented **Camunda (BPMN)** to automate internal processes
- Developed an application for the annual audit of 200 employees
- Skills developed: React, TypeScript, Java (Spring Boot), Oracle DB, Agile teamwork (Jira), priority management

### MAISON MARQUES

Asnieres Sur Seine / France

Sales Assistant – Bakery

Jun 24 – Jul 24

- Customer advising and order taking
- Skills developed: Customer advising and order taking

### NATRAN (ENGIE Subsidiary)

Bois Colombes / France

Data Analysis Intern / 1 month in 2023

1 month in 2023

- Data analysis on compression stations
- Automated reporting with advanced Excel functions and database management
- Skills developed: Autonomy, reporting, database handling

## PROJECTS

### Tiktok Video Generation

REST API | OPEN AI | Python

- Built an automated Python program to generate TikTok videos
- Used HeyGen API for avatar creation, OPEN AI for the story generation and Python to compile avatar video, music, stock footage, and subtitles

### Piano Music Generation

TensorFlow | Pandas | Matplotlib

- Designed an LSTM neural network to generate piano music
- Used TensorFlow for model training, Matplotlib for performance visualization, and Pandas for data management

## COMPUTER SKILLS

- Programming Languages: Python, C# Java, JavaScript, React
- Deep Learning / Data Science: PyTorch, TensorFlow, Scikit-learn, Pandas, Hugging Face, Kaggle
- Data Visualisation: Tableau, Matplotlib, Seaborn
- Databases: SQL (MySQL, Oracle), NoSQL (MongoDB, Elasticsearch)
- Tools & Methodologies: Jira, GitLab/GitHub, CAMUNDA (BPMN), Microsoft Office

## LANGUAGES

- French: native
- English: Fluent (6 months abroad) – TOEFL B2 level
- Spanish: Basic - A2 level

## INTERESTS & HOBBIES

- **Sports**: Achieved a tennis and badminton ranking, playing from ages 10 to 20, while also being an active member of a climbing club
- **Music**: Developed piano skills over 15 years, performing in small concerts during childhood and adolescence.