

Matthieu Guyot

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Project Portfolio: <https://nearuppp.github.io/>, Github: <https://github.com/Nearuppp>

EDUCATION, SKILLS, & CERTIFICATIONS

UniLaSalle (ESIEE)

Amiens, France

Masters in Computer Networks and Connected Objects (anticipated Summer 2026)

- Relevant Coursework: Routing, Intro to Data Structures, Object Oriented Programming and JAVA, Network architecture, Metrology and Communicating sensors, Image processing
- Certifications: CCNA (Cisco Certified Network Associate)

Skills:

- *Languages Spoken:* English (Fluent), French (Native), Spanish (Advanced), Mandarin (Beginner)
- *Project Management:* Agile/Scrum methodologies, Jira
- *Familiar Tools:* Git, DataBricks, Visual Studio Code, SolidWorks, Lansweeper, MongoDB
- *Technical Skills:* Java, HTML, CSS, Javascript, C, C++, Python, SQL (Microsoft SQL Server/PgAdmin), NoSQL

WORK EXPERIENCE

Cybersecurity Apprenticeship

Amiens, France

Procter and Gamble

September 2023- Present

- Implemented new access management programs and tools that improved our user authentication processes and reduced unauthorized access incidents by 30%
- Partnered with site application owners to improve application accessibility, ensuring compliance with guidelines and resolving audit-identified issues, leading to a 30% increase in user accessibility compliance.
- **Developed and deployed** an automated access review solution utilizing Lansweeper, significantly enhancing real-time monitoring/detection capabilities and decreasing incident response time by 15%.

Digitalization Apprenticeship

Amiens, France

Procter and Gamble

September 2023- September 2024

- Contributed to the deployment of **edge-to-cloud** solutions, optimizing data processing and improving system performance across distributed networks.
- Leveraged **Databricks** to implement continuous improvements in different ETL, streamlining loss analysis and elimination processes, enhancing operational efficiency, and minimizing downtime.
- **Led** data collection efforts, **optimized** dataset preprocessing, and **executed** in-depth data analysis, achieving a 20% boost in data accuracy and significantly **enhancing** decision-making efficiency in our systems.

PROJECTS

Engineered a Supervision System for Server Room

Jan 2024- May 2024

- Designed and integrated an electric circuit to create an Arduino shield, enhancing the design's compactness and cleanliness.
- Connected **InfluxDB** and **Node-RED** to collect and process sensor data from the circuit.
- Configured a StormShield Switch with captors to monitor and verify the operational status of various school services.

Java-Based Communication Server with Integrated GUI

Oct 2023 - Jan 2024

- Developed a Java-based server to receive, process messages, and perform logging and analysis.
- Engineered a flexible and intuitive Java-based Graphical User Interface (GUI) designed to cater to a wide range of user preferences and requirements.
- Enhanced the GUI by integrating various APIs, enriching its utility and relevance in daily tasks and activities.