Matthieu Guyot

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Project Portfolio: https://nearuppp.github.io/

EDUCATION, SKILLS, & CERTIFICATIONS

UniLaSalle (ESIEE)
Amiens, France
Master in Computer Networks and Connected Objects (anticipated September 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
- *Familiar Tools:* Git, DataBricks, Visual Studio Code, SolidWorks, Lansweeper,
- *Technical Skills:* Java, HTML, CSS, Javascript, C, C++, Python, SQL (Microsoft SQL Server/PgAdmin)

WORK EXPERIENCE

Cybersecurity Apprenticeship   **Amiens, France**
Procter and Gamble   *September 2023- Present*
- Participated in site cybersecurity governance, implementing new access management programs and tools that improved 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.
- Leveraged **Lansweeper** as the implemented network sniffing software to develop and deploy an automated solution, enhancing real-time monitoring and detection capabilities. This initiative significantly reduced security incident response time, contributing to a more robust cybersecurity posture.

Digitalization Apprenticeship   **Amiens, France**
Procter and Gamble   *September 2023- Present*
- 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, streamlining loss analysis and elimination processes, thereby enhancing operational efficiency and minimizing downtime.
- Actively participated in data collection efforts, meticulously preprocessing datasets, and conducting thorough analysis, resulting in a 20% increase in data accuracy and efficiency in decision-making processes..
- Learn how the supply chain interfaces work end to end on a daily basis to ensure operations optimization/excellence. All in a very dynamic environment with full production line automation.

PROJECTS

Engineered a Supervision System for Server Room   *Jan 2024- Present*
- 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.

Developed a Communication System   *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.