

Abd-Ennour Ouaali

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Software engineer with a Master's degree in Computer Science. Experienced in an **industrial** environment on **data, network and development**. I am **immediately available and open to relocation**.

Work Experience

Académie d'Amiens Saint-Quentin, France
Contractual mathematics teacher 03/2026 - 05/2026

Procter & Gamble (references: Cyril Mouchel) Paris, France
Software Engineer 04/2025 - 10/2025

- Secured infrastructure by migrating critical applications to DMZ, reducing attack surface by 20%.
- Complete full stack development of a factory application in Python (Flask, restAPI, DevOps, Azure).
- Reduction by 2 in operator execution time, 50% savings in costs related to losses on forward lines.

IT factory digitalization Internship 06/2023 - 08/2023

- Continuous Improvement: Power Platform Factory app rebuilt making the process 3 times faster.

Complétude | Acadomia - Tutor in mathematics, physics, and chemistry 2022-2026

Education

CY Tech engineering school Cergy, France
First, second and final years in computer science engineering 2022-2025

- Master-equivalent in Computer Science
- Howest - Exchange Semester Bruges, Belgium

Preparatory Classes for Engineering Schools - Lycée Louis Thuillier Amiens, France
Two years of Intensive program in Mathematics, Physics, and Chemistry 2020-2022

High school Jean-Baptiste Delambre Amiens, France
"Terminal General Scientific" class 2019-2020

- Certifications: Scientific Bacculaureate achievement with honors

Academic & personal Projects

- **Web development:** Showcase websites (Astro, html) and Saas (Typescript, sql)
- **Graduation project:** Honeypot & Botnet to understand attacks, analyse with Kibana | CTF
- **SCADA:** Development of a security application for production line management.
- **Cybersecurity:** ELF Infector (Assembly) | Penetration testing and auditing with report
- **Software development:** Corridor javagame (java, javaFX) | Web applications (Hibernate)
- **Preparatory classes project :** Experimental analysis of steel corrosion protection methods

Skills, Certifications & Interests

- **Skills:**
 - **Soft Skills:** Project Management, Team Collaboration, Result-Oriented, Analytical Thinking, Rigorous Attention to Detail, supported by continuous technological watch
 - **Infrastructure & Networking:** LAN/WAN, TCP/IP, ACL, NAT, Switch Configuration, Firewall.
 - **Tools & Languages:** Python, SQL, Docker, Power Platform (Power BI, Sharepoint), Bash.
 - **Systems & Security:** Windows Server, Linux, IAM (Active Directory, LDAP), OT Security, SOC.
- **Languages:** French (Native), English (Advanced-C1), German (A2)
- **Certifications:** Driving License, TOEIC, N1 security, Sea Rescue & First Aid
- **Interests:** Swimming, Travelling, Manga, Basketball