ALEXANDRE PEREON

SOFTWARE ENGINEER – FULL STACK & DEVOPS

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Driving licence (B)

PROJET

🌐 My Links

Currently a final-year student in a Computer Science Master's degree program at CESI Graduate School of Engineering in France, graduating in September 2025. Actively seeking a full-time position starting in November 2025.

👔 WORK EXPERIENCE

Apprenticeship Full Stack Developer - RTE Réseau de Transport d'Electricité, Nantes
September 2023 - present *(1 year, 10 months)*

Design and development of specialized internal tools for maintenance optimization, including feasibility studies for IT projects.

Internship Full Stack Developer - TBS-Marketing, Bangkok, Thailand
July - October 2024 *(4 months)*

Management and maintenance of a network of Websites, and implementation of new technical solutions for SEO.

Apprenticeship Full Stack Developer - ITEA, Nantes
October 2022 - September 2023 *(1 year)*

Development, user interface design and continuous improvement of web solutions for tourism reservation centers.

Internship Full Stack Developer - ITEA, Nantes
April - July 2022 *(4 months)*

School projects - CESI

- **Big Data :**
  - Processing and migrating large volumes of data from different sources with MongoDB and PowerBI
- **Artificial Intelligence :**
  - Image captioning using a CNN-RNN model combining InceptionV3 and a GRU decoder with attention mechanism
- **Advanced algorithm :**
  - Programming a python algorithm for a "Vehicle routing problem with additional constraint"

🎓 EDUCATION

Computer Engineering Master's Degree program, CESI Graduate School of Engineering, Saint-Nazaire
October 2022 - present

CESI School of Engineering uses a real world, student-centered approach to problem solving, called PBL (Problem Based Learning)

High School Diploma, Lycée Nicolas Appert, Orvault

(with highest honors)

💡 SKILLS

- Backend (NestJs, Django, NodeJs)
- Frontend (Angular, VueJs)
- DevOps & Hosting (Docker / Swarm, Traefik, Self-hosting Solutions)
- Cloud & Virtualization (Oracle Cloud, OVH, Linux Server)
- Data Base (MySQL, PostgreSQL, MongoDB)
- CI/CD & Versioning
- Automatisation & Tests

🔤 LANGUAGES

🇫🇷 **French**
native speaker

🇬🇧 **English**
fluent (TOEIC 945 - C1)