PROFILE

Apprentice in engineering cycle at CESI school of engineering

Seeking a 3-month international internship

Driver's license

CONTACT

PHONE:

+33 6 59 83 84 07

E-MAIL:

alexandre.delorme@viacesi.fr

LinkedIn:
https://www.linkedin.com/in/alexandre-delorme-39b6671b9/

GIT:
https://github.com/4lexDel

INTERESTS

Tennis (Rate 30/1)
Squash (weekly)
Road bike
Computer development (personal projects, school association)
Chess

QUALITIES

Curious
Autonomy
Meticulous
Persistent
Team worker

LANGUAGES

English: B2
Spanish: A2
French: Native

ALEXANDRE DELORME
2nd year apprentice in a Computer Science Master's degree at CESI Graduate School of Engineering

COURSES

CESI Graduate School of Engineering, St-Nazaire: September 2020 - 2025

Middle-High school La Perverie Sacré Cœur, Nantes: 2013 - 2020
High school: Scientific courses ➔ High school diploma with high honours

Middle school: Aeronautical training in an association for 2 years

EXPERIENCE

Engineering cycle at CESI:

Apprenticeship: October 2023 – September 2025
Web developer at RTE Réseau de Transport d'Electricité, Development of an internal application as part of a team working using the SCRUM Agile method.

Advanced algorithmic project: Python development
- Development of heuristics and meta-heuristics
- NP-complete problem solving

2nd year of preparatory cycle at CESI:

Internship DGA (Direction Générale de l'Armement): April – July 2022
Development in Python of an automatic Word report generation solution, based on test results provided by TestLink

Embedded systems project: Conception of a weather station
- Created UML diagrams
- Learned microcontrollers workings
- Programming in Assembly and C languages
- Used various sensors

Object-oriented programming project: Conception of a software
- Developed in C# with .NET framework
- Implemented a database using SQL Server
- Used SQL server database
- Used Winforms for graphics interfaces

WEB project: Creation of a website
- Configured an Apache server
- Created HTTP requests
- Frontend: HTML/CSS, Bootstrap
- Backend: JavaScript, jQuery, PHP

1st year of preparatory cycle at CESI:

IBM Project: Commitment to the IBM project
Programmed the articulation of a mechanical robotic arm

SKILLS

Programming languages:
Python, JavaScript, HTML/CSS, PHP, C, C++, C#, Java
Web frameworks: Angular, Django, NodeJS, React
Databases: MySQL, JMerise, SQL server
Certification Cisco: CCNA1

DevOps : Gitlab, Jenkins, Sonarqube, Docker, testing, Jira, Confluence