Socials

GitHub
Vlekzander

LinkedIn
alexprt

Languages

French - C2

English - B1

Certifications

AWS Cloud Practitioner
September 2025
Amazon Web Services (AWS)

Certificat d'enseignement secondaire supérieur (CESS)
June 2020
Athénée Royal d'Esneux

Certificat de Qualification en électronique
June 2020
Athénée Royal d'Esneux

Technical skills

- **Languages**: C, C++, Rust, Java, C#, Typescript, JavaScript, Python, PHP
- **Databases**: SQL (MySQL, PostgreSQL, ...), MongoDB, Redis, Prisma ORM
- **Web**: HTML, CSS, TailwindCSS, React, NextJS, ExpressJS
- **CMS**: Wordpress, Drupal, Joomla, Wix
- **Tools/Cloud**: Git, Docker, AWS
- **Editors/IDEs**: (Neo)Vim, VSCode, Jetbrains
- **Soft skills**: Autonomy, Intellectual curiosity, Efficiency, Analytical mind, Team spirit, Adaptation, Reliability, Motivation, Diligence

Alexandre PIERRET

Junior Developer

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Comblain-au-Pont, Belgium

Summary

Passionate about computer science and more particularly programming since I was fifteen, I like to find optimized solutions to IT challenges. This passion pushed me to constantly deepen my knowledge by myself

Education

42 Belgium (Campus 19) Brussels, Belgium • 2024 – Present
Computer Science
Computer training focused on project-based learning and mutual aid. I developed the ability to learn quickly, find solutions on my own and carry out projects without knowing all the specifics in advance, thanks to a pedagogy based on research and adaptation

University of Liège Not completed
Bachelor in computer science Liège, Belgique • 2023 – 2024
I passed all the proposed projects, including those initially planned to be carried out in a group, which I led alone. However, I have noticed that the overly theoretical approach does not suit me, as I prioritize learning by doing

HELMo Not completed
Bachelor in application development Liège, Belgique • 2020 – 2023
I consolidated my foundation in computer science and obtained good results in projects. This experience allowed me to develop a rigorous and versatile approach to technical challenges

Professional experiences

SHS Computer Hermalle-sous-Huy
Computer Builder (Student) August 2024

- Serial assembly of computers
- Logistics management: preparation of components and packaging for shipment

Projects

ft_transcendence Present
Web - Group Project

Design, overall architecture, and end-to-end management of a full-stack project in a monorepo (React, TypeScript, TailwindCSS, Node.js/Express). Implementation of real-time communication via WebSockets, persistence management (PostgreSQL/Prisma), and setup of a containerized DevOps infrastructure using Docker/Docker Compose (CI/CD, Nginx, HTTPS).

ft_irc
C++ - Group Project

Development of an IRC server in C++ compliant with the protocol, management of multiple connections with sockets and multiplexing, implementation of commands and channel management