

# Mayeul Deries - Software Development

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## ABOUT ME

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Currently a first-year engineering student at IMT Mines Alès, I am looking for an internship abroad of at least 9 weeks during summer 2025 (July - October) in computer science to enhance my skills and complement my studies.

## SKILLS

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### Languages, Databases & Tools

- JavaScript, TypeScript, Node.js, PHP
- Java, C#, Python
- MongoDB, PostgreSQL, MySQL
- Git, Docker

### Soft skills

- Enjoys working in teams, especially in an Agile environment
- Ability to structure and prioritize tasks
- Rigorous and persistent
- Adaptability to new teams and quick learning of new technologies

## EXPERIENCES

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### Software Developer - Work-Study Program - Capgemini, Bagnols-Sur-Cèze (30) (Sept. 2024 - Present)

- Part of the team responsible for developing a CMMS (Computerized Maintenance Management System) at the CEA Marcoule site
- Development of various CMMS applications (C#, SQL, PL/SQL)
- Writing unit tests
- Writing technical documentation
- Participating in requirement definition meetings with the client

### Web Developer - Work-Study Program - GTRsuite, Chignin (73) (Sept. 2023 - Aug. 2024)

- Integrated into the development cycle of a Drive-to-Store platform
- Design and implementation of frontend and backend features (Vue.js, Vuetify, Node.js, Nest.js)
- Writing tests in a TDD environment
- Data migrations in MongoDB
- Agile Scrum development cycles

### Full Stack Development and Updates - Internship - STMicroelectronics, Grenoble (38) (Apr. 2023 - Jul. 2023)

- Responsible for updating and maintaining Node.js libraries in various tools
- Proactively identifying and fixing bugs
- Developing new frontend and backend features for a specific tool (Vue.js, Node.js, Express, MongoDB)

## EDUCATION

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### IMT Mines Alès (30) (Sept. 2024 - Present)

Engineering degree in Computer Science (Work-Study Program) : Object-Oriented Programming, Web Development, Mobile, AI, DevOps, Networking

### University Institute of Technology, UGA (38) (Sept. 2021 - Août. 2024)

Bachelor's degree in Computer Science (Work-Study Program) : Web, Mobile, Object-Oriented Development, DevOps

## PROJECTS

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### Doodle Jump - 2025

- Development of a video game inspired by the classic Doodle Jump and designed an autonomous bot capable of playing it. Implemented a neural network trained using a genetic algorithm to optimize its performance.
- MVC architecture, Vanilla JavaScript

### Letsgo Lego - 2023

- Development of an online Lego auction platform as part of a university project
- React, Node.js, Express, MongoDB
- Team project with 6 members

## CERTIFICATIONS

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- TOEIC: B2 level (2025)
- CCNA 1 (2025)
- Category B Driver's License (2021)
- PSC 1 - First Aid Certification (2017)

## HOBBIES

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- Sports: Gym, Mountain biking, Skiing/Snowboarding, Tennis
- Music: Piano (self-taught)
- Cinema, Video games
- Reading: Novels, Personal development