Léo BOISMARTEL
Engineering Student
at ÉPITA

Skills
Proficiency in languages:
C, C#, C++,
Python, Java, SQL

Teamwork
Project Management
Problem Solving

Education
ÉPITA - France/Paris
Integrated preparatory class and engineering cycle in computer science
2021 - Present

UQAC - Canada/Chicoutimi
Study abroad semester in computer science
Jan 2023 - May 2023

Language
French: Native
English: Advanced (B2)
Official TOEIC Score: 915/990
Spanish: Basic (A1)

Miscellaneous
Participation in the French Volleyball Cup in the M21 category in 2022.
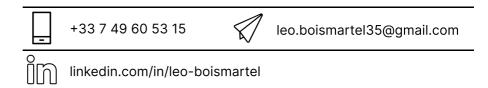Guadeloupe Chess Champion in the Benjamin category in 2017.

Presentation
Second-year engineering student specialized in computer science, with a strong proficiency in low-level programming languages acquired through various projects.

Driving License.
BIA: Aeronautical Initiation Certificate.
First Aid Certificate.

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Collaborative Experience
POSIX Shell - 2024 - 1 month
- Syntax analysis, prioritization, command support.
- Task allocation among 4 team members using heuristics.
- All programmed in C.

Sudoku solving through image - 2022 - 2 months
- CNN for digit recognition.
- Integration of the model into the application.
- Part of a 4-member team working in C# on the AI aspect.

MMORPG video game Norfolk - 2021 - 4 months
- Backend focus with a colleague.
- Inventory management, item management, and data backup.
- Multiplayer connection with Photon in C#.

Individual Experience
MiniClash strategy game with AI - 2020 - 2 weeks
- AI and predictions using TensorFlow in Python.
- Battlefields and deployment in OOP with C++.

C Library Expertise - 2021
- Advanced memory management.
- Function rebuilding.

Professional Experience
Internship at a land surveyor's office. June 2022 - August 2022

Portfolio
Explore my computer science projects on my personal website, where each project is accompanied by a presentation and report.

https://forge-it.web.app