

ABOUT

Computer science student for +2 years. Passionate about UNIX environments, DevOps, web development and algorithms. Bilingual French - English, learning Spanish.

EDUCATION

Campus 19, Brussels

Sep 2021 – Present

Computer school where I acquired most of my skills. I'm looking for an internship as part of my studies at Campus 19.

PROFESSIONAL EXPERIENCE

Groupe Bruxelles Lambert, Brussels Internship - Software Developer

Sep 2022 – Feb 2023

Centralization of company security data. Practical application of Python, Express.js, Node.js. Use of APIs: Microsoft Graph API, Bloomberg HAPI, Bloomberg B-Pipe, etc.

PROJECTS

Minishell

https://mlefevre.xyz/projects#minishell

Group project. Creation of a programming language for CLI (simplified Bash) in C.

Camagru

https://camagru.mlefevre.xyz/

Individual project. Creation of a social network in PHP. Practical application of SQL and cybersecurity concepts.

N-Puzzle

https://n-puzzle.mlefevre.xyz/

Group project. Creation of an A* algorithm solving the Taquin game in C++20, my language of choice.

I self-host my databases and applications on my k0s cluster. I can automate my deployments with ArgoCD and Gitlab CI/CD.

More projects at https://mlefevre.xyz/projects

CONTACT

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SKILLS

Programming Languages

Python, C, C++, JS, PHP, SQL, Bash, Elisp, GLSL

DevOps

Docker, Kubernetes, Gitlab CI/CD, ArgoCD

Web Development

Vue.js, React.js, Express.js, Laravel, Bootstrap, SCSS, MySQL

UNIX Development

GDB, Emacs, Vim, Linux, Socket Programming, Git

Operating Systems

Debian, Arch, OpenSUSE, MacOS, Windows

LANGUAGES

French - Native

English - Bilingual

Spanish - Basic