

Mehdi Buchet

Developer, student at 42 Belgium

Profile

I have been coding since 2018. I started by building and running Minecraft servers, including Skyly, which I founded in 2020 and which is still online. Java has been my main language since 2023, and I am now learning systems programming in C and Python at 42 Belgium.

Projects and experience

Skyly Founder 2020 – present

Active project: a Minecraft PvP server built first and foremost for fun.

skyly.fr

- More than 10 game modes, compatible from version 1.8 to 1.21.
- Public documented API: api.skyly.fr/docs
- Before Skyly: Synestia (2019, up to 70 concurrent players) and Spalion (2024).

Portfolio Personal website 2026

Bilingual website with a blog and a 3D globe of visitors, mehdibuchet.com

- Python (FastAPI), HTML, Tailwind CSS. Self-hosted behind a Cloudflare Tunnel.

Docenvo Android app

App distributed through a self-hosted download website (FastAPI, Cloudflare Tunnel).

Education

42 Belgium Brussels 2026 – present

Project-based, peer-to-peer programming curriculum with no teachers.

- Systems programming in C: libft (rewriting the C standard library), get_next_line.
- Python: Python piscine, A-Maze-ing.

Skills

Languages

Java (main), Python, C, Skript

Web

FastAPI, HTML, Tailwind CSS

Systems

Linux (Debian, Ubuntu, Kali),
Windows

Databases

MariaDB, MongoDB, Redis

Tools

Git, Gitea, IntelliJ IDEA, PyCharm,
VS Code, Vim, Cloudflare Tunnel

Languages

French

Native

English

Basic