Bastien Mirlicourtois

+33 (0)6 22 29 93 23 | bastienmirlicourtois@gmail.com

Ex-strategy consultant turned Full-Stack engineer. I bridge the gap between business needs and technical solutions, seeking to drive the most value!

WORK EXPERIENCE

Faks – B2B SaaS Startup (12m€ total funding)   **France**
Software Engineer – Full Stack (Backend-leaning)   *Jan. 2025 – current*

Stack: Ruby, Ruby on Rails, Typescript, React, Heroku, GCP, PostgreSQL, SQL, Metabase

- **Designed end-to-end full-stack features** in Ruby/React using **Claude code**, leveraging custom commands to streamline workflows (/commit, /start-review …) and **Claude GitHub Action for review**
- **Built and optimized REST APIs in Rails** with unit and integration testing (Rspec)
- **Developed multiple backend services** (e.g. pdf, export generation) used by controllers
- **Conducted customer interviews** to feed engineering roadmap
- **Created specific dashboards (SQL) on Metabase** to help non-tech teams track KPIs

Computer Science projects   **France**
Selection of projects below   *2022 – current*

Stack: C, C++, Python, JavaScript, React, FasAPI, Docker,

- **Full stack dockerized flashcard web app** (React, FastAPI, PostgreSQL) deployed on VPS with automated CI/CD: https://mnemo.to
- **Coding Challenge Generator**: React/FastAPI app leveraging OpenAI API (Github)
- **Transcendance**: Dockerized full-stack **ping-pong web app** built with **Python (Django)** (Github)
- **Webserv**: Development of a functional HTTP web server in C++ from scratch (GitHub)
- **Minishell**: Design of a mini bash command terminal in C, handling Unix processes and forking (Github)

Advancy – French Strategy Consulting Firm   **France**
Strategy & Data Analytics Consultant   *2020 – 2022*

Stack: Python, SQL, PowerPoint, Excel, Tableau, Power BI
- **Performed market modelling** on Excel using Python (pandas, xlwings) based on Euromonitor datasets
- **Prepared and framed customer meetings** to specify the scope of analysis, and projects' expectations

EDUCATION

42 School of Computer Science   **France**
Bachelor of Science in Computer Science   *2022 – 2024*
- Project-based curriculum: C, C++, JavaScript, TypeScript, Python, React, Git …

ESCP Business School   **France, UK**
Master's in management – Major in Corporate Finance   *2014 – 2019*

LANGUAGES, SKILLS & INTERESTS

- **Languages:** French (native), English (fluent), Italian (fluent), Togolese (intermediate)
- **Programming:** C, C++, Python, HTML, CSS, JS, SQL, React, Git/GitHub
- **Databases:** PostgreSQL, Snowflake, Dataiku
- **Visualization:** Amplitude, Looker, Tableau, Metabase, Power BI
- **Interests:** Swimming, MMA, House music event organizer (since 2017), Reading, Travelling