

# Sleima Ducros

## Full-Stack Developer | Python | React, Next.js | AI Integration

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Eligible for an IBO/FPI contract

### PROFILE

Full-Stack Developer with strong foundations in **front-end (React, Next.js, Tailwind)** and **back-end (Python, Django, Flask, FastAPI)**. Built 30+ web projects during a 34-week immersive bootcamp and self-learning, from static websites to full-stack apps and AI-powered solutions. Fast learner, deliver-oriented, multilingual (FR/EN/NL).

### KEY PROJECTS

#### AI Image Generator (DevChallenges) — Next.js, Supabase/PostgreSQL, Hugging Face

Built a full-stack AI image generator with Hugging Face API and Supabase (auth & storage), enabling user-prompted image creation with persistent results.

#### Royella Hotel Management (Capstone) — React, Django, MySQL

Developed a hotel management system (React, Django, MySQL) with booking engine (search & filter), client records, and automated contact forms. Delivered under deadline as final project.

(More projects on GitHub: [github.com/SleimaD](#))

### PRACTICAL EXPERIENCE

#### AI Developer — IBM / Coursera (Remote)

Nov 2024 - Feb 2025

AI Developer

Applied Generative AI (NLP, vector search, prompt engineering) to practical use cases. Built Python apps integrating Hugging Face & OpenAI APIs

#### MolenGeek, Brussels

Nov 2023 - Jun 2024

Full-Stack Developer (Bootcamp)

34-week intensive, project-based training replicating company workflows (Agile/Scrum sprints, deadlines, team projects). Delivered multiple front-end and full-stack apps.

### EDUCATION & CERTIFICATIONS

- IBM AI Developer Certification (Generative AI, NLP, Hugging Face)** — Coursera | 2024–2025
- Full-Stack Web Development (34-week intensive)** — MolenGeek Coding School | 2023–2024
- Bachelor in Business Informatics (2 years completed)** — ISFCE Brussels | 2021–2023

### TECHNICAL SKILLS

- Frontend:** React, Next.js, Tailwind, TypeScript, React Native
- Backend:** Django, Flask, FastAPI, Supabase/Postgres
- Database:** SQL, MySQL, PostgreSQL
- AI/Data:** Hugging Face, Generative AI, NLP, Prompt Engineering, Pandas, NumPy
- Other:** Git/GitHub, REST APIs, Agile/Scrum, Vercel (auto-deploy, CI/CD basics), Figma, DBeaver,

### LANGUAGES

French: Native | English: Advanced (C1) | Dutch: Intermediate (B1)