



Korentin Georget

FULL-STACK & NATIVE MOBILE DEVELOPER

M.SC. STUDENT · SEEKING 6-MONTH END-OF-STUDIES INTERNSHIP · FROM FEBRUARY 2027

Full-Stack & Mobile Developer pursuing an M.Sc. in Computer Science at University of Corsica, following an exchange in software engineering at ÉTS Montreal. 2+ years of enterprise experience on production applications. Autonomous, methodical, and quality-driven.

PROFESSIONAL EXPERIENCE

Full-Stack Web & Software Developer April 2024 – Present
Ferme des Arches · Fixed-Term & Ongoing Missions (Part-Time alongside studies)

- Complete overhaul and modernization of internal intranet (Symfony 7, Stimulus, Twig): streamlined enterprise workflows for 150+ internal active users.
- Engineered OptiCommerce field monitoring platform for sales teams (~30+ reps): store visit tracking, in-shelf photo reporting, and schedule management.
- MariaDB relational modeling, internal secure APIs, Docker containerization, and continuous production maintenance.

Tech : PHP 8, Symfony 7, Symfony UX, Stimulus, Twig, MariaDB, Docker, Git

FEATURED TECHNICAL PROJECTS

SD BOIS 2026
Custom E-Commerce & Showcase · Client Project

- End-to-end design of custom e-commerce platform: dynamic catalog (dimension-based pricing) and delivery estimation via French BAN API.
- Secure Stripe Checkout with signed webhooks, asynchronous Messenger queues, and Docker containerization.

Tech : PHP 8.4, Symfony, Symfony UX, Stimulus, PostgreSQL, Stripe, Docker, Tailwind

EDF Challenge 2025
Smart Grid Monitoring Dashboard · 1st Place Winner

- Relational data modeling and Django REST backend for electrical concentrator lifecycle monitoring in Corsica.
- Interactive React dashboard with real-time geospatial data visualization, containerized with Docker.

Tech : React, Django, Python, Docker, REST API, PostgreSQL

Fencing Tournament Management Platform 2024
Web Platform & Tournament Software · Academic Project

- Comprehensive tournament platform: automated pool seeding, direct elimination brackets, and real-time score tracking.
- Relational SQL schema, robust Flask (Python) backend, and responsive referee tablet interface.

Tech : Python, Flask, JavaScript, SQL

EDUCATION

Master of Science in Computer Science (Web & Mobile) 2025 – 2027
University of Corsica Pasquale Paoli Corte, France

Software & cloud architecture, microservices, end-to-end CI/CD, Docker & Kubernetes, TDD & coverage metrics, native mobile with Swift and Kotlin.

Bachelor of Software Engineering (Exchange) 2024 – 2025
École de Technologie Supérieure (ÉTS) Montreal, Canada

Software quality & maintenance, software testing, design patterns (GoF), software lifecycle and application security.

Bachelor of Technology in Computer Science (BUT) 2022 – 2025
IUT of Orléans, University of Orléans Orléans, France

Software design, OOP, relational databases, systems & networking, and agile project methodologies.

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TECHNICAL SKILLS

FRONTEND & NATIVE MOBILE
TypeScript, JavaScript, React, Symfony UX, Twig, Tailwind CSS, HTML5, Swift, Kotlin, Jetpack Compose, Flutter

BACKEND, APIS & DATABASES
PHP 8 (Symfony 7), Python (Django, Flask), Java, REST APIs, Doctrine / ORM, SQL

DEVOPS & SYSTEMS
Docker, Kubernetes, CI/CD (GitHub Actions), Linux / Bash (SysAdmin), PostgreSQL, MariaDB, MongoDB, Git

METHODS & ARCHITECTURE

TDD & Test Pyramid (Unit, Integration, E2E), Clean Architecture & SOLID Principles, UML Modeling (Class, Sequence, Use Case diagrams), Microservices & Infrastructure Architecture, Design Patterns (GoF)

CORE STRENGTHS

Autonomy & Initiative, Teamwork & Active Collaboration, Curiosity & Continuous Tech Watch, Rigor & Software Quality Mindset

LANGUAGES

French
Native Language
English
B2 · Professional Working Proficiency

INTERESTS & LEADERSHIP

Basketball
Volunteer Youth Coach & Board Member (2 years)

Outdoors & Climbing
SommETS Student Club (Montréal) · Alpine hiking (Corsica)