Quentin Brejoin

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EDUCATION

EPITECH, European Institute of Technologie – *Paris, France* **Master of Science in Computer Science**

Expected graduation: june 2026

GPA: 3.27

Relevant courses: Application Development - A | OOP - A | Advanced C++ - A | Artificial Intelligence - B | DevOps - A Study Abroad: San Francisco State University (Computer Science Classes + Entrepreneurship) | Graduate GPA: 3.77

TECHNICAL SKILLS SUMMARY

Programming Languages: C/C++, JavaScript/TypeScript, Python

Library and Framework: Django, Flask, Node.js, Nest.js, Next.js, React/React Native, PyTorch, Terraform, Spring Boot

Software: Github, Gitlab, JIRA, Postman, Docker, K8S

Al Tools: langchain, Ollama, PyTorch, YOLO, Jupyter notebook, Colab, Kaggle

Databases: MySQL, Supabase, MongoDB, Firebase

WORK EXPERIENCE

Lumiplan - Saint-Herblain, France

February 2024 - June 2024

Backend Developer - Intern

Developed an internal application to centralize interface contracts used across microservices, enhancing team
efficiency by reducing integration issues by 20%. Collaborated with cross-functional teams to understand needs and
ensure solutions addressed pain points.. Utilized full-stack programming (Java, Python, TypeScript) to manage both
synchronous and asynchronous services

HiPay – Nantes, France

July 2022 - December 2022

Backend Developer - Intern

 Imagined and created an internal application to manage data exports between departments in a more optimized way, reducing transfer times by 30%. Operated web-oriented programming with Node.js, Express, and TypeScript, along with cloud technologies GCP and Terraform

PROJECTS

Apple Vision SF - San Francisco, CA

• Created an application for Apple Vision to enhance user experience. The app enables people to discover San Francisco with Vision Pro through a streetview-style 3D map and immersive videos of important places

PawCare - Remote

Deployed an Al-driven application implementing YOLO for real-time object detection and PyTorch for training models
to analyze pet behavior from images and videos. Designed a system to recognize actions such as eating, playing,
and sleeping, while detecting emotions such as stress or relaxation

SUGAR (Stanford University's Global Alliance Program for Redesign) - San Francisco, CA

Solving a real-world problem presented by a network of French multinational corporations to address the adaptation
of AI solutions within their supply chain

SKILLS & INTERESTS

Languages: French / English

Volunteering: Web2day (2022/2023) | DevFest (2021/2023 | Stretcher-bearer in Lourdes 2019

Vice President of the student organization: Engaged actively in school life, organized events, spoke in front of audiences to present the office and future activities, and initiated projects to boost campus life and engagement, ...