Quentin Brejoin - Software engineer

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A Computer Science student with 4 years of experience in full-stack development, AI, cloud deployment, and team collaboration. Seeking an internship to further enhance technical expertise and contribute to impactful projects. Global hackathon winner across three continents in GenAI and blockchain.

WORK EXPERIENCE

Lumiplan – *Saint-Herblain, France*   FEBRUARY 2024 – JUNE 2024
Backend Developer - Intern
- Built an internal app to centralize interface contracts, reducing integration issues by 20%.
- Partnered with cross-functional teams to identify and address pain points, leading to increased team efficiency
- Utilized Java, Python, and TypeScript for managing synchronous and asynchronous services

HiPay – *Nantes, France*   JULY 2022 – DECEMBER 2022
Backend Developer - Intern
- Designed and built an app to optimize inter-departmental data exports, reducing transfer times by 30%.
- Used Node.js, Express, and TypeScript with GCP and Terraform for cloud integration

PROJECTS

Apple Vision SF – *San Francisco*   since SEPTEMBER 2024
Developed an Apple Vision Pro app to enhance user experience by offering a 3D street view-style map and immersive videos, enabling users to explore San Francisco's landmarks, events, and culture interactively using hand gestures

PawCare – *Paris / remote*   since FEBRUARY 2024
Deployed an AI-powered app using YOLO for real-time object detection and PyTorch for training models to analyze pet behavior. The system recognizes actions like eating or sleeping, and detects emotions such as stress or relaxation

SUGAR network – *San Francisco / remote*   since SEPTEMBER 2024
Collaboration with Paris D. School over 9 months led to the development of AI solutions aimed at optimizing supply chains for French multinational corporations, using GenAI. The project will be showcased at the SUGAR Expo in June at SAP Palo Alto

TECHNICAL SKILLS SUMMARY

Programming Languages: C/C++, JavaScript/TypeScript, Python, Swift
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
AI Tools: langchain, Ollama, PyTorch, YOLO, Jupyter notebook, Google Colab, Kaggle
Databases: MySQL, Supabase, MongoDB, Firebase
Languages: French / English

AWARDS & LEADERSHIP

Hackathon - **TechStars Startup Week-End** - *Nantes, France*   2nd place
Creation of René, a real-time fact-checking AI using voice recognition to analyze TV news and political debates

Hackathon - **Berkeley AI/Journalism** - *Berkeley, CA*   Public award - top 4
Creation of TwoTruths, an AI that detects biases in web articles by providing arguments for each point of view

Hackathon - **ETHGlobal Bangkok** - Bangkok, Thailand $1500 winner
Creation of Civic.AI, an AI powered autonomous agent that gathers user sentiment and shares feedback on social media

Vice President of the Epitech Student Body - Nantes, France
Engaged actively in school life, spoke in front of audiences to present the office and future activities, and initiated projects.

EDUCATION

EPITECH, European Institute of Technologie – *Paris, France*
Master of Science in Computer Science   Expected graduation: JUNE 2026
Study Abroad: SAN FRANCISCO STATE UNIVERSITY   AUGUST 2024 - JUNE 2025
Bachelor in Software Development   AUGUST 2021 - JUNE 2024