

Benjamin Desprets

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Results-driven 5th-year software engineering student at Epitech with web, AI, automation and blockchain experience. A fast learner and passionate team player, keen to build innovative solutions. Bilingual (English, French) with excellent communication and interpersonal skills.

Experience

- Teiimo**
AI & Data Science Engineer
○ Architected and deployed an end-to-end AI pipeline, automating data ingestion, preprocessing, and feature engineering.
○ Developed and trained the company's first machine learning models to detect anomalies in heart data.
○ Built deep visualisation tooling to gain insight from complex biometric datasets.
- ETH Investors Club**
Web and Onchain Developer
○ Deployed and maintained an onchain article minting system generating \$150k+ revenue.
○ Developed and updated the ethinvestorsclub.com website.
- EssilorLuxottica**
Robotic Process Automation Software Developer
- Remote**
Sep 2025–Ongoing
- Remote**
Sep 2024–Apr 2025
- Créteil, FR**
Feb 2024–Aug 2024
- Led a portfolio of automation projects aimed at optimizing processes and workflows.**
○ Built a system allowing brand operators to automate the application of discounts with trade partners.
○ Developed internal tools enabling teams to surface automation opportunities and quantify their impact.

Education

- Epitech**
Master's in Software Engineering - International Track
○ Delivered 50+ diverse projects alone or in groups of up to 6.
○ Organised and led AI and Web3 development workshops for 30 students.
○ Mastered advanced software engineering, full-stack development, and production system architecture.
- McGill University**
Certificate in Management
○ GPA: 3.5 — focus on finance, mathematics, project management and strategic management.
○ Developed practical business skills through real-world case studies, data-driven analysis, and team-based projects.
- Berlin, DE / Montreal, CA / Paris, FR**
2020–2026
- Montreal, CA**
2024–2025

Projects

- Bedrock - bedrock.desprets.net**
Cross-platform Markdown editor
○ Built an electron-based Markdown editor with a focus on UX and performance.
○ Implemented full release CI/CD pipeline including apple notarization and auto-updater.
- Fundamental**
The easiest wallet in the world!
○ Founded and led a team of 5 to develop a user-friendly, mobile-first financial platform.
○ Designed the app and wallet architectures, perfected UI/UX and deployed a custom ENS registry.

Skills

Languages: C, C++, TypeScript, JavaScript, Solidity, Python, Lua
Technologies: React, React Native, Next.js, Tailwind, Three.js, Node.js, UIPath, Power Automate
Data & AI: SQL, Pandas, NumPy, Ollama, OpenAI API, Gemini API
Cloud & DevOps: Azure, AWS, Railway, Git, GitHub Actions, Jenkins, CI/CD, Docker
Blockchain: Foundry, Hardhat, Viem, Ethers.js, OpenZeppelin
Soft Skills: Project Management, Teamwork, Leadership, Adaptability, Client Relations