

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 <i>AI & Data Science Engineer</i>	Remote Sep 2025–Ongoing
○ 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 <i>Web and Onchain Developer</i>	Remote Sep 2024–Apr 2025
○ Deployed and maintained an onchain article minting system generating \$150k+ revenue. ○ Developed and updated the ethinvestorsclub.com website.	
EssilorLuxottica <i>Robotic Process Automation Software Developer</i>	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 <i>Master's in Software Engineering - International Track</i>	Berlin, DE / Montreal, CA / Paris, FR 2020–2026
○ 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 <i>Certificate in Management</i>	Montreal, CA 2024–2025
○ 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.	

Projects

Bedrock - bedrock.desprets.net <i>Cross-platform Markdown editor</i>
○ 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 <i>The easiest wallet in the world!</i>
○ 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