

Benjamin Desprets

* 11/10/2003 • 📞 +33 (0) 6 28 74 90 94 • ✉ benjamin.desprets@epitech.eu
🌐 desprets.net • 🔄 bendsp • in benjamindesprets

Results-driven 5th-year Software Engineering student at Epitech with Web, Mobile, Data Science, AI and Automation experience. A fast learner and passionate team player with a big picture mindset, keen to build innovative solutions. Bilingual (English, French) with excellent communication and interpersonal skills. Explore my interactive portfolio and live project demos at desprets.net.

Experience

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