

Benjamin Desprets

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Results-driven 4th-year software engineering student at Epitech with full-stack, 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

ETH Investors Club

Web and Onchain Developer

Remote

Sep 2024–Apr 2025

- Deployed and maintained an onchain article minting system generating \$150k+ revenue.
- Developed and updated the ethinvestorsclub.com website.

EssilorLuxottica

Robotic Process Automation Software Developer

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.

Back-End Developer

Jul 2022–Dec 2022

- Created and deployed an internal billing application dashboard, giving insight into a complex pipeline.
- Oversaw the deployment of databases and related Azure services.
- Organized meetings and workshops to facilitate and understand diverse stakeholders' needs.

Education

Epitech

Master's in Software Engineering - International Track

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

Certificate in Management

Montreal, CA

2024–2025

- GPA: 3.5 — focus on finance, mathematics, and strategic management.
- Developed practical business skills through real-world case studies, data-driven analysis, and team-based projects.

Projects

Fundamental

The easiest wallet in the world!

- Founded and led a team of 5 to develop a user-friendly, mobile-first crypto wallet on Base.
- Designed the app and wallet architectures, perfected UI/UX and deployed a custom ENS registry.

imagn.xyz

AI image editing platform

- Engineered AI SaaS for natural language image editing.
- Prioritized UX, image quality and cutting-edge AI (Gemini 2.0 Flash).

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