Benjamin Desprets

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Results-driven 4th-year software engineering student at Epitech with full-stack, automation and blockchain experience. A fast learner and passionate team player, keen to build innovative solutions. Bi-lingual (English, French) with excellent communication and interpersonal skills.

Experience

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.

Back End Developer   *Jul 2022–Dec 2022*
- Built and deployed internal billing app/service.
- Managed database deployment and operational flows.

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, 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
Text-based AI image editor
- 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, Git, GitHub Actions, Jenkins, CI/CD, Docker

Blockchain: Foundry, Hardhat, Viem, Ethers.js, OpenZeppelin

Soft Skills: Project Management, Teamwork, Leadership, Adaptability, Client Relations