

# 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. 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.

### imagin.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