# Benjamin Desprets

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

Feb 2024-Aug 2024

- 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

Led internal automation projects, simplifying processes and boosting efficiency.

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

- O Delivered 50+ diverse projects alone or in groups of up to 6.
- Organised and led Al and Web3 development workshops for 30 students.
- Mastered advanced software engineering, full-stack development, and production system architecture.

McGill University

Certificate in Management

2024–2025

• GPA: 3.5 — focus on finance, mathematics, and strategic management.

O 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 Al 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.is, Tailwind, Three.is, Node.is, 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