

Benjamin Desprets

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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.

Experience

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| Teiimo <i>AI & Data Science Engineer</i> | Remote <i>Sep 2025–Ongoing</i> |
| ○ 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 <i>Web and Onchain Developer</i> | Remote <i>Sep 2024–Apr 2025</i> |
| ○ Deployed and maintained an onchain article minting system generating \$150k+ revenue ○ Developed and updated the ethinvestorsclub.com website | |
| EssilorLuxottica <i>Robotic Process Automation Software Developer</i> | Créteil, FR <i>Feb 2024–Aug 2024</i> |
| ○ 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

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| Epitech <i>Master's in Software Engineering - International Track</i> | Berlin, DE / Montreal, CA / Paris, FR <i>2020–2026</i> |
| ○ 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 <i>Certificate in Management</i> | Montreal, CA <i>2024–2025</i> |
| ○ 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

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| Bedrock - bedrock.desprets.net <i>Cross-platform Markdown editor</i> |
| ○ 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 |

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| Fundamental <i>The easiest wallet in the world!</i> |
| ○ 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

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| 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 |