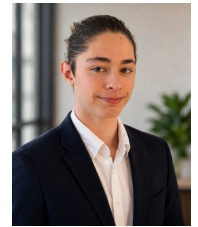


Guilhem BOMONT-LATOUCHE

Bachelor AIDAMS, ESSEC × CentraleSupélec | Co-founder and CTO, FinLearn

guilhem@bomont-latouche.fr | [LinkedIn](#) | France



EDUCATION

2025–2029	ESSEC & CentraleSupélec <i>Bachelor AIDAMS, Artificial Intelligence, Data and Management Science.</i>	Paris, France
2022–2025	Lycée St Vincent Providence French Baccalauréat, European section, with honors (mention Bien). Majors in computer science and advanced mathematics. American international section for five years.	Rennes, France
2021–2025	Academica International Studies <i>High School Diploma, graduated with High Honors. Weighted GPA 3.92/4.0 (French: mention Très Bien).</i>	Miami, Florida

EXPERIENCE

Sep.–Oct. 2026	McGill-FIAM Asset Management Hackathon • Team of five. Monthly US equity market-neutral portfolio: gradient-boosted trees rank about 3,000 stocks on 147 firm characteristics and 31 variables from 8-K filings; 150 longs, 150 shorts, matched by sector. • Out of sample over 68 months, before trading costs: 43.4% a year, Sharpe 2.64, alpha 33.4% ($t = 5.7$), maximum drawdown -4.7% . Estimated costs take 21 of the 30 points of active return.	Montréal, Canada
2026–present	FinLearn, co-founder and CTO • Lead the technical side and build the platform on three fronts: web (Next.js, React, TypeScript, Supabase/PostgreSQL), iOS (Swift, SwiftUI) and Android (Kotlin, Jetpack Compose). Published on the App Store and Google Play. • 787 commits across the three repositories, including all of the Android app; 55 training modules in production. • Organic growth with no marketing budget: 599 accounts, 356 of which completed at least one module; 44,629 analytics events recorded. • Local MCP server backed by an LLM that writes training paths straight into the database, insert-only, under a restricted-privilege account. • Security audit of the three repositories: database access control, validation of user submissions, post-login redirects, CI pipeline. Seven fixes shipped in one day. • First B2B contract signed with Saint-Gobain, with six months' exclusivity.	Paris, France
2024–2025	Provectio, penetration testing intern Two-week internship: penetration test of a partner company; wrote the rules of engagement and the vulnerability report; helped validate the fixes.	Rennes, France
Mar. 2024	Saint-Paterne town hall, IT intern One-week internship: mapped the IT infrastructure, reviewed security measures, worked with the IT department of the Orne county council.	Orne, France
Feb. 2022	COMCYBER, French Cyber Defense Command Observed an advanced security audit at CASSI (one week).	Rennes, France
2023–2024	CTF, NoBrackets 3rd of 600 high-school students in France, CSAW Europe.	France

LANGUAGES AND SKILLS

Languages	French (native); English C1; German B1; Russian A2; Chinese A1.
Programming	TypeScript/JavaScript, Python, Swift, Kotlin, SQL, PHP, Java.
AI and data	Language models, MCP, embeddings and semantic search, local transcription (Whisper); gradient boosting.
Systems	Unix/Linux, networking, IoT; Next.js, Supabase, PostgreSQL, Git, CI GitHub Actions.
Security	Cryptanalysis, steganography, forensics, pwn.
Projects	Raspberry Pi, Arduino, Flipper Zero, Microbit; Root-Me, TryHackMe.

ACTIVITIES AND INTERESTS

2025–present	Viarézo, CentraleSupélec computing society Data protection officer (DPO); run the network of Césal, the CentraleSupélec student residence.	Gif-sur-Yvette
2025–present	AIDAMS ambassador, ESSEC Business School Present the AIDAMS program at student events and information sessions.	Paris, France
2022–2025	Computer club, Lycée St Vincent Providence Founder and organizer. Co-founded <i>Digital Support</i> in 2023, which teaches schools about online risks.	Rennes, France
2023–2024	French National Universal Service (SNU) Residential program and community service at the Château de Chalabre (four weeks).	Aude, France
Sport	Calisthenics, judo, skiing, scuba diving (PADI Open Water), catamaran sailing.	
Interests	Chess, video games; reading science, security and fiction.	