PAUL BÉBÉAR

Madrid, Spain • linkedin.com/in/pbebear • paulbebear.com • French & US citizen

EDUCATION

Albert School / Mines Paris – PSL — Paris, France
International BBA in Mathematics & Data Science — *2024 – 2028 (expected)*
- **Relevant coursework:** Corporate Valuation (DCF, multiples), Strategy, Accounting, Microeconomics, Macroeconomics, Statistics, Linear Algebra, Python, Data Visualization, Machine Learning

Connecticut College — New London, CT
Coursework toward a double major in Physics & Psychology — *2022 – 2023*

The Winchendon School — New York, NY
High School Diploma, Mathematics & Computer Science focus — *2021 – 2022*

PROFESSIONAL EXPERIENCE

SENSE Reply (Reply Group) — Madrid (remote) / Turin & Milan
Intern – AI for Energy Management — *Jul. 2026 – Dec. 2026*
- Researched electricity markets and regulation across most EU countries to identify where energy-management software creates the most value
- Turned the research into a recommendation and presented it to the team
- Built the energy management system
- Fine-tuned small AI models (Google Gemma) for energy management, and turned the research into an AI assistant the team can question directly

AXA Climate — Paris, France
Data Analyst Intern — *Jun. 2025 – Sep. 2025*
- Built a Python tool for climate due diligence on investment portfolios: it estimates the value of each physical asset and how exposed it is to climate risk, based on its location, type and size
- Designed it to run on portfolios of any size, from a handful of assets to hundreds of thousands
- Co-developed a data platform with a partner company, and handled client calls to understand their needs and propose solutions

Indexable.Pro — Milan / Madrid
Founder – Digital services for restaurants & bars — *Jan. 2026 – Present*
- Built a restaurant client's operations database and two apps (staff and management); now selling door-to-door to restaurants and bars in Madrid

Private STEM Tutor — Paris, France
Mathematics & science tutoring for middle-school students — *2023 – 2026*
- Designed entry tests and personalized study plans, and kept parents updated on progress

LEADERSHIP

Albert School Sports Office — Paris, France
President — *2024 – 2025*
- Ran a 6-person committee that organized 16 student events (running, soccer, rock climbing, faculty socials)

Samoa Victim Support Group — Samoa
Volunteer — *2020 – 2021*
- Taught English and helped build housing for children

SKILLS & INTERESTS

Languages: French (native), English (native), Spanish (intermediate)
Technical: Python, SQL, Excel & financial modeling, Tableau, Supabase, React
AI: Fine-tuning AI models; building AI workflows and internal tools with Claude Code and Codex
Interests: Energy & AI infrastructure, space exploration, calisthenics, skiing, running