Milhane Bekkaye

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J-1 visa sponsorship secured through Parenthèse Paris ; no employer sponsorship required

Education

ISAE-SUPAERO | *M.Sc. Aerospace Engineering — Major: Data Science & Neuro-AI* *Toulouse* **2023 – 2027**
B.Sc. Aerospace Engineering **2024**

- Relevant coursework: Machine Learning, Neuro-AI, Data Science, Statistics, Python, Fluid Dynamics

University of Florida | *Exchange Student* *Gainesville, FL* **Fall 2025**

- Relevant coursework: Artificial Intelligence, AI Tools in Business, Entrepreneurship

Projects

Jack — AI Accountability Coach (jack.bekkaye.com) | *Next.js, TS, Supabase, Anthropic API* **2026 – Present**

- Built a full-stack AI coaching app that holds the full context of what a user is building and surfaces what to do next
- Engineered a persistent memory system on the Anthropic API giving long-term knowledge of each user, with model routing and context management to keep inference costs low
- Launched to a closed beta of 30 entrepreneurs, reaching 30% free-to-paid conversion with zero marketing

TheCure — Collective Digital Detox (AppStore) | *React Native, Expo, Supabase* **2026**

- Sole engineer and co-founder with a Stanford student: shipped an iOS app that takes a friend group offline together for one hour a day, 100+ users

Experience

Walter Learning | *Chief of Staff Intern* *Marseille, France* **Jan 2026 – Jul 2026**

- Built a Claude agent system (MCP-connected to Meta Ads, Google Ads, and our database) that analyzed every campaign end-to-end (keywords, lead quality, landing pages) via scheduled daily/weekly runs, cutting analysis time 93% (30 min → 2 min)
- Led 3 engineers to build a custom analytics & A/B testing platform, replacing Unbounce to overcome its limitations, enabling weighted A/B testing, fully customizable reporting, and accurate cost-per-lead and conversion rate tracking
- Managed up to €220K in monthly paid acquisition across Google Ads, Meta, and third-party platforms for a €20M/year EdTech company, cutting Cost per Acquisition 13% and growing daily leads 39% (180 → 250/day)

Independent Lead Generation | *Founder* *Remote* **Sep 2026 – Present**

- Registered a sole proprietorship after my Walter Learning internship; my former manager became my first client; now run a solo lead-gen operation generating 10 to 20 qualified leads/day at ~50% gross margin (€29/lead)

Flyte | *Founder* *Toulouse, France* **Nov 2024 – Present**

- Scaled Flyte (App Store), a community carpooling platform, from zero to 2,000+ users and 300+ rides in 6 months; won PwC's startup competition, exhibited at VivaTech, and raised €15K in grants and prizes
- Built the full-stack app in Flutter/Dart and Firebase — real-time messaging, Stripe, Google Maps — cutting load times 50% via caching and pre-loading

Leadership

SUPAERO Junior Consulting | *Business Development & Prospecting* *Toulouse* **Dec 2023 – Feb 2025**

- Secured €24K in contracts, including an €18K Airbus engagement, from prospecting to signed agreement

SUPAERO Star'Venture | *Founder & President* *Toulouse* **Feb 2024 – Feb 2025**

- Founded an entrepreneurship association from scratch, growing it to 20+ members and mentorship programs that launched 7 student ventures in year one
- Ran hands-on Claude workshops teaching non-technical founders AI-assisted building and prompt engineering

ENAC Aviation Hackathon | *Winner & Best Pitcher Award* *Toulouse* **Feb 2025**

- Won France's largest student aviation hackathon (150+ participants) with a sustainable aviation solution, judged on both technical depth and pitch quality

Skills

AI: Anthropic API, PyTorch, TensorFlow, RAG, prompt engineering, model routing, MCP, Claude Code
Engineering: Python, TypeScript, React, Next.js, Flutter/Dart, SQL, GCP, Firebase, Supabase, Stripe
Growth: Google/Meta Ads, GA4, GTM
Languages: French (Native), English (Fluent), Spanish (Intermediate)