

Anthony Duncalf

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EDUCATION

2024 - 2025	Imperial College London MSc Computing, Merit (65%) Notable Modules: C++ Programming, Machine Learning, Computer Vision, Algorithms, Databases
2018 - 2021	University of Bristol BSc Physics, First Class Honours (79%) Notable Modules: Classical Physics (97%), Quantum Physics (94%), Mathematical Physics (85%) Founder of Alumni Association, President of JCR, Rowing Society, Trading Society, Poker Society
2015- 2017	The Latymer School A*AAA (Mathematics, Physics, Chemistry, Biology)

BUSINESS EXPERIENCE

Feb 2025 - Nov 2025	Switchboard AI, London, UK Founder and CEO - Founded and scaled LLM routing service to 20,000+ users, building production-grade system from ground up including research pipeline (prompt taxonomy, benchmarking, continuous evaluation), routing engine, frontend, backend, database, billing, and authentication. - Conducted go-to-market activities including targeted user interviews, market analysis, technical demos and writing, and strategic networking to refine product positioning and validate market fit. - Delivered all operational and commercial functions including cold outreach, marketing, grant applications, finance, legal setup, and foundational infrastructure for early growth and investment readiness.
May 2023 - Oct 2024	Petroineos Trading Limited, London, UK Product Control Analyst - Monitored risk across multiple desks (Crude, Products, FX, LNG, Shipping) by using Greeks, VAR, and Monte Carlo simulations for scenario testing and sensitivity analysis. - Developed and maintained automated data pipelines for real-time ingestion, processing, and visualisation using Python and VBA to provide insights to traders and non-technical stakeholders. - Collaborated with traders and analysts to develop a gas storage model incorporating capacity, gas prices, and hedges, providing insights for optimal trading strategies and more accurate valuation.
Apr 2021 May 2023	Mirage Technology Ltd, London, UK Founder and CEO - Founded and led an augmented reality startup, managing a team of 10 developers to build and launch an MVP for 50+ B2B clients. - Directed front-end development, designed UX/UI, and conducted A/B testing based on user feedback, leading to a successful AR art exhibition at Regents Park.
Feb 2022 - Dec 2023	Guinness Ventures, London, UK Data Analyst - Analysed CRM system dependencies, software utilisation, and identified inefficiencies and bottlenecks using data-driven methods that resulted in a £60,000 annual cost reduction. - Audited investor relations processes using software analytics tools, optimised data workflows, and improved operational efficiency to streamline customer interactions.

ADDITIONAL INFORMATION

Achievements	Bristol Plus Outstanding Award, National Rowing Champion, National Karate Champion.
Programming	Python (Numpy, Scipy, Scikit-learn, PyTorch, Matplotlib, Pandas, Plotly and others), C++, SQL, VBA, JavaScript (Vanilla and React), HTML, CSS, Flutter and Dart.
Skills	Agile, financial modelling, simulation techniques (Monte Carlo, FDTD), Excel.
Projects	Probability Markets: Researched and developed automated trading strategies for prediction markets Polymarket and Manifold using statistical arbitrage, mean-reversion, and GARCH(1,1) models. Signal Processing: Collaborated on identifying the source of signal aberration in bacterial viability tests, using FDTD simulations to determine it was caused by metabolic activity near the cell surface.
Interests	Poker, Chess, Mountaineering, Rowing, Athletics, Football, Skiing, Running.
Volunteering	Secretary (Nonesuch BC), Night shelter staff member, Meal deliveries for the vulnerable.