Charles Read

Early-Career Life Sciences Professional
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PROFILE

Life sciences graduate with a First-Class degree in Biology from Durham University and an MSc in Bioscience Futures from Imperial College London. Strong interest in entrepreneurship and venture creation, with hands-on experience co-founding early-stage ventures across life sciences, healthcare and services. Combines scientific training with commercial experience in customer discovery, market analysis and go-to-market, and builds AI agents and automated workflows that take manual work out of commercial processes. Experience leading teams, managing projects, navigating regulation and communicating complex scientific and commercial ideas to diverse audiences. Seeking to build a long-term career at the intersection of science, technology and commercialisation.

AREAS OF EXPERTISE

- **Strategy and commercial:** market and competitor analysis, service portfolio strategy, customer discovery and fit criteria, go-to-market planning.
- **Research and regulation:** IP landscape and freedom-to-operate analysis, expert interviews, statistical modelling (R, SPSS), UK regulatory research (food supplements, advertising, GDPR).
- **AI and automation:** agentic systems and workflow automation with Claude, Claude Code, Google ADK, n8n and Lovable.

EDUCATION

Imperial College London – MSc Bioscience Futures*, 2025 – 2026.*
Programme in innovation, science communication and entrepreneurship, focused on translating bioscience into industry. On track for a Distinction (final results pending).

Durham University – BSc Biology (First Class Honours)*, 2022 – 2025.*
Awarded College Scholar for Academic Excellence (2023–24, 2024–25).

A Levels (2019 – 2021)
Biology A* | Mathematics A | Fine Art D1 (A*) | Physics B

IGCSEs (2016 – 2019)
Mathematics A* | English Language A* | English Literature A* | Physics A* | Biology A* | Chemistry A* | Geography A* | Art A* | History A* | French B

COMMERCIAL EXPERIENCE

MSc Placement – Commercial Team, Change Bio, UK
April 2026 – August 2026
Early-stage biomanufacturing company taking designed proteins from sequence to scale, through screening, bioreactor prototyping and licensed production.

- Built an agentic system that researches prospective customers and scores them on the signals that predict use of the full pipeline, from prototyping through to licensing.
- Cut research time from 2.5 hours to 2 minutes per company (75x faster) and matched manual fit judgements in all seven paired tests, with every fact traceable to source.
- Designed for change and adoption: company knowledge sits in three files, so the business or LLM can change without a rebuild, and the team uses it inside Claude with no new tool to learn.
- Wrote the MSc placement report, concluding that adoption decides whether these systems succeed, with every design choice, from workflow fit to model choice and token cost, feeding into it.

Intern – Commercial Team, Domainex, UK
August 2025

- Analysed competitors and market trends across every service offered by this early drug discovery CRO, to inform which new technologies to adopt and which services to drop.
- Reviewed past customers, open enquiries and lost contracts to identify where and why clients chose competitors.
- Presented recommendations to the senior leadership team.

ENTREPRENEURIAL VENTURES

Co-Founder, Troven Bio Limited, London, UK
May 2026 – Present

- Co-founded a functional chewing gum company, developing a sugar-free energy and focus gum (caffeine, L-theanine and B vitamins) with a contract manufacturer.
- Designing a subscription-led, direct-to-consumer launch on Shopify, with students as the first target market.
- Built the company's 5-year financial model and unit economics.
- Managing UK food supplement and advertising compliance, including health claims, NRV limits and ASA rules.

Co-Founder, Adams Gardening Services, various locations across the UK
2023 – 2025

- Co-founded and scaled a gardening and landscape design business employing university students during holiday periods.
- Managed multiple concurrent projects with values up to £10,000. Led & coordinated teams of up to 10 employees, managing budgeting, invoicing, payroll, and procurement.
- Built trusted client relationships, securing repeat business and multiple referrals.

Co-Founder, StopScabies.com, UK
2024 – 2025

- Co-founded a health information venture providing accessible scabies guidance alongside treatment and prevention kits.
- Researched regulations governing online sales of prescription medicines.
- Authored educational blog content aimed at reducing stigma and improving public understanding of scabies infections.

OTHER EMPLOYMENT

Consultant & Team Lead, 180 Degrees Consulting – Durham, UK
January 2023 – June 2025

- Led a team of student consultants delivering strategic recommendations to a charitable organisation.

Front of House & Bar Supervisor, Wilde Lodge, UK
2021 – 2023

- Ran front-of-house and bar operations at a wedding venue, leading and scheduling staff teams.

Gap Year Assistant – Middle School, Thomas's Battersea, London, UK
September 2022 – December 2022

- Supported teaching staff across Years 3–5 in classroom and small-group settings.

TRAVEL & ENDURANCE CHALLENGES

Mongol Derby Horse Race – *2024*

- Selected for the world's longest & toughest horse race, riding 1,300km in 9 days on semi-wild horses.
- Raised £11,000 entry fee through event hosting and commercial sponsorship.

INTERESTS & ADDITIONAL EXPERIENCE

- Sport and music: Durham University Hatfield College Rugby (2nd XV), singing and jazz trombone.
- Natural history and biology; delivered public lectures including "*The World of Real-Life Zombies*" and "*Silurian Fossils of Wenlock Edge*".
- Art and art history