

Barnee Lloyd

A multi-disciplinary background working as a designer, engineer, technical manager, and project/program lead in tech. Experience leading high-value projects, including defining scope, roadmaps, and managing teams & stakeholders. Specialises in working closely with high-complexity tech teams, with an affinity for cutting-edge research projects, technical partnerships, and AI. Has led teams under immense pressure to deliver cross-functional projects on short, often imminent, timelines.

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01 Experience

○ May 2026
Present

Technical Program Manager (Impact Accelerator) · Google DeepMind · London, UK

- Leading technical program and portfolio management across AI-driven initiatives, partnering with engineering, analytics, and product leaders to define and execute strategic roadmaps.
- Coordinating end-to-end program delivery, release management, onboarding, prioritization, risk mitigation, and cross-functional collaboration in a fast-paced, ambiguous environment.
- Managing technical partnerships, partner testing programs, operational processes, resource allocation, and performance metrics - driving scalable solutions that translate cutting-edge AI research into real-world impact while upholding reliability and responsible-AI practices.

○ Apr 2024
May 2026

Data Engineering TPM · Wayve · London, UK

- Led cross-functional technical partnership programs focused on data for AI model training - collaborating with technical, commercial, and operational stakeholders.
- Owned technical delivery across a portfolio of third-party end-to-end data programs - from planning, collection, ingestion, and standardisation through analytics, training, and validation of embodied AI models.
- Engaged with research & modelling leadership to define data requirements (both technical specification and estimating future volume + diversity needs).
- Led collection, ingest, and utilisation of data critical to the success of model deployment in new regions and which contributed to novel research.

○ May 2022
Apr 2024

Program Lead · Contract Consultancy · London, UK

Consulted on complex, rapid-turnaround fixed-term projects with industry leaders including McLaren Racing, Formula E, Aston Martin, and JLR. Project examples included:

- Acquisition of a seven-figure UKRI research grant - including project scope and application writing.
- Development of an R&D equipment ERP platform delivering substantial six-figure annual savings.
- Leading end-to-end development & implementation of a broadcast scheduling platform and API - eliminating manual data entry for 300+ external partners.

○ Sep 2018
May 2022

Innovation Manager / SWE · Formula E · London, UK

Led cross-functional innovation programs. Liaised with key stakeholders and took ownership of issues. Reported to the VP of Technology and C-Suite. Also got to be on TV!

- Defined business cases (including roadmaps, impact, feasibility, risks) for hundreds of intrapreneurial projects and automations that saved 10,000+ work-hours annually.
- Led projects focused on vehicle tech, data infrastructure, technical partnerships, and university collaborations. Also built a GenAI factbot (before it was cool!).
- Developed ERP systems that reduced C-Suite BI lead time from days to seconds.

○ Sep 2017
Sep 2018

Technical Partnership Manager · Aston Martin · Gaydon, UK

Acquired, defined, and led high-value collaborative projects with key technical partners, focusing on technology acquisition. Reported to the Director of Special Projects.

- Managed a multi-million-pound R&D collaboration with UKRI and Imperial College London to upskill engineers in EV technology and vertically integrate business-critical battery-pack development.
- Chaired F1 tech-transfer sessions. Extracted learnings from motorsport into Aston Martin's special-edition models and the Valkyrie hypercar.

○ May 2015
Mar 2016

Robotics Engineering Intern · Tesla Motors · California, USA

- Learnt Tesla's development process from design through manufacture. Programmed robotic processes reducing cycle times by up to 60%.
- Solved in-production technical issues under enormous pressure - where every minute costs thousands of dollars in lost time.

○ Jul 2013
Jul 2014

Junior Design Engineer · Proeon / Ansible · Hethel, UK

- Supported engineering within a start-up developing a world-class driving simulator used by F1 teams. Acquired skills in programming and SME business operations.

02 Skills

Project & Program Management

- Proficient in Agile / Jira / RASCI.
- Expertise in risk mitigation, finance management, and road-mapping.

Leadership

- Led technical teams of 20+ people.
- Facilitated collaboration, conflict resolution, and a zero-blame culture.

Coaching & Training

- Implemented CI/CD, Scrum / Kanban, and Agile tools best practices.
- Defined individuals' SMART goals.

Communication

- Strong presenting & deck-building.
- Proficient with MS Office and G-Suite.

Data Analysis

- Experience using Notebooks, Tableau, and PowerBI / Looker for analytics.
- SQL, Python, and JavaScript proficient.

Cloud Infrastructure & AI

- Architected and built on Azure / GCP.
- Experience with OpenAI API, Vertex, PyTorch, and TensorFlow.

03 Education



2016 – 2017

University of Cambridge

MPhil, Industrial Systems & Management
Passed with Merit



2011 – 2015

University of Brighton

BSc, Product Design and Technology
First Class Honours (1:i)

04 Achievements & Projects

2022



Awarded \$150k via Antler's incubator program to build Uppr - a real-time GenAI knowledge assistant.

2020



Completed the Udacity Artificial Intelligence Product Manager course.

2019



Completed the Harvard CS50x Computer Science course.

2018



Completed a Public Speaking for Live Television course (Formula E / Modis).

2016



Founded the 'Future of Robotics' Society at the University of Cambridge (and designed a robotic café barista!).