

# TOM STACEY

BSc (Hons), MSc, MBCS, FHEA

tomstacey@mac.com · tomstacey.co.uk · +44 7719 836699

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## PROFILE

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Technologist and builder working where AI, sustainability and the electric-vehicle transition meet. Co-founder and technical lead of BrewAI, an Innovate UK iCURE and EIT-backed startup building AI-powered digital twins for sustainable industry, starting in brewing, where I own the architecture, data pipeline and product. MSc in Computer Science and Member of the British Computer Society, with a parallel fifteen-year career teaching project management, operations and innovation in UK higher education. National BBC television and radio contributor on automotive and EV topics with more than 30 appearances, Vice President of Tesla Owners UK, and an EV driver since 2014. Comfortable owning technical vision end to end, and equally at home explaining it to a boardroom, a lecture theatre or a live broadcast audience.

## CORE EXPERTISE

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- Technical leadership: AI and machine-learning product architecture, digital twins, data pipelines and agentic systems. MSc Computer Science, MBCS, and three years as BrewAI's technical lead.
- Electric vehicles and automotive: eleven years of EV ownership, six as Vice President of Tesla Owners UK, more than 30 BBC broadcast appearances, and research into charging infrastructure and adoption.
- Project and programme delivery: Level 7 Project Management module leader, RADTAC Certified Agile practitioner, client-side IT delivery, and grant-funded programme management.
- Teaching and communication: Fellow of the Higher Education Academy, fifteen years in UK higher education, and a regular national broadcast contributor.

## CURRENT ROLES

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### Co-Founder & Technical Lead, BrewAI *2023 – Present*

- Co-founded and lead the technical build of an Innovate UK iCURE and EIT-backed startup developing AI-powered digital twins for sustainable brewing and verifiable emissions data.
- Own the architecture, data pipeline, machine-learning models and product from first prototype onward.
- Responsible for grant compliance, milestone reporting and evidence capture to national and European funders, alongside partner and technical-supplier relationships.

### Senior Lecturer, Anglia Ruskin University *Oct 2024 – Present*

*Projects, Operations & Supply Chain Management · Faculty of Business and Law*

- Module Leader for Level 7 Project Management and Level 7 Sustainable Supply Chains, delivering methodology, critical-path analysis, risk and governance to MSc cohorts.
- Supervise MSc dissertations and research proposals; active researcher (PhD by publication in progress) and peer reviewer for the Eurasian Business Review.
- Regular national broadcast contributor on automotive and EV topics.

### Vice President & Non-Executive Director, Tesla Owners UK *2019 – Present*

- Six years of voluntary senior leadership in a national member organisation representing UK EV owners.
- Governance, member engagement, partner liaison and public-facing representation of the UK EV community.
- Direct working knowledge of the UK public charging network through over a decade of personal use and advocacy.

## PREVIOUS EXPERIENCE

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### Deputy Head of School, Anglia Ruskin University *Oct 2018 – Oct 2024*

- Led the Department of Finance, Accounting and Operations Management, with day-to-day responsibility for around 20 staff and 800+ students.

- Produced strategic documentation, business cases and planning at faculty and university level.
- Oversaw departmental funding, resourcing and value-for-money decisions; senior line manager throughout.

**Senior Lecturer, Anglia Ruskin University** *Sept 2016 – Oct 2018*

- Course Leader for Supply Chain Management; Module Leader for Project Management and Responsible Business.
- Knowledge Transfer Partnership (KTP) Academic Advisor.

**Training & Development Lead, Bertrandt UK Ltd** *Oct 2013 – Sept 2016*

- Tier 1 automotive engineering consultancy supporting Ford Dunton and Jaguar Land Rover.
- Led graduate engineer recruitment; designed and delivered UK training programmes; mentored graduates on OEM sites.

**IT Project Manager, DMG Delta Ltd** *Dec 2010 – Sept 2012*

- Client-side procurement and implementation of a new service management system, including business process redesign.
- Produced the IS specification, requirements document and supply contract; liaison between customer-facing staff and senior management.

**IT & E-Commerce Project Manager, Wolfrace Wheels UK Ltd** *Jun 2010 – Dec 2010*

- Consultancy on B2B e-commerce platform procurement; produced IT requirements and specification.
- Implemented a complete e-commerce system with supply chain integration.

**E-Learning Consultant (INSPIRE), Anglia Ruskin University** *Jan 2007 – Apr 2010*

- Project managed the Moodle VLE pilot; key advisor on the institutional VLE review.
- Co-produced the JISC TechDIS award-winning TeachInclusive website; delivered at the ICTA09 international conference on e-Accessibility.

## EDUCATION & QUALIFICATIONS

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- PhD by publication, Anglia Ruskin University (in progress): the twin transition in brewing.
- MSc Computer Science (E-Commerce), Anglia Ruskin University (2001).
- BSc (Hons) Business Information Systems, Anglia Ruskin University (2000).
- Postgraduate Certificate in Learning and Teaching (HE), Anglia Ruskin University (2017).
- RADTAC Certified Agile Project Management Practitioner.
- Fellow of the Higher Education Academy (FHEA) · Member of the British Computer Society (MBCS) · STEM Ambassador since 2012.

## INDUSTRY ENGAGEMENT & EV LEADERSHIP

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- More than 30 BBC television and radio appearances as an expert on automotive and EV topics; recent example: a BBC interview on Aston Martin's restructuring and the challenges facing UK automotive manufacturers (2025).
- Speaker, Everything Electric Amsterdam (2024) and Supercharged UK (2022 to 2025).
- Vice President and Non-Executive Director, Tesla Owners UK (six years).
- Automotive and EV writing and commentary at tomstacey.co.uk, and published on The Conversation.

## AWARDS, BOARDS & VOLUNTARY

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- Essex County Council STEM Award (2013) for outstanding contribution to STEM in schools.
- Co-creator, PiBot and PiBot+ (Raspberry Pi STEM projects deployed in schools).
- Co-creator, Learnometer (IoT classroom environmental monitoring, developed with JISC).
- Board Member, Chelmsford Makerspace · Jury Member, BAFTA Interactive Awards (2003 and 2004).

## REFERENCES

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Available on request.