Martin Yeo

trexfeathers.github.io
linkedin.com/in/martinyeo

- Software developer with 8 years' experience across a variety of sectors and tooling

- I am keen on building relationships with end users to maximise software value

- I have particular interest in enhancing existing architecture with the latest tools and knowledge

Skills

- Programming: Python, BASH, GraphQL, SQL, DAX, VB

- Source control: Git, GitHub, Bitbucket

- Continuous integration: GitHub Actions, Cirrus, unit / integration / performance / coverage testing

- Documentation: Sphinx & Read the Docs, Confluence

- Community engagement: 1st/2nd/3rd line support, open-source development

- Agile working: Scrum, Kanban, JIRA, GitHub Projects

- Microsoft 365, Power BI

Experience

2019-Present	Software Developer	Met Office

10-person team developing and supporting open-source geoscience software (see scitools.org.uk)

- Routine collaborative development – code reviews, pair programming

- Frequent presentations to varied audiences: developers, users, stakeholders

- Delivered cross-office knowledge sharing sessions

- Dependency stack management – updates, pins, due diligence

- Coordinated the team's work on our flagship project (Iris, 7000 monthly downloads)

- Led the implementation of continuous performance benchmarking

- Developed world-leading support for data on unstructured meshes, in a 2-year Scrum project

- Championed regular user engagement via GitHub, email, face-to-face, 'surgeries'

- Improved team use of Microsoft 365 to enhance knowledge sharing and metric tracking

2017-2019	Management Information Analyst	Thrifty Car & Van Rental

Part of a 20-person IT department supporting, developing and reporting on a number of systems - both in-house and third party - ranging from accounting to vehicle rental to fleet management

- Integrated and warehoused data from 9 distinct systems

- Developed and maintained hundreds of user-oriented dynamic reports and data models

- Improved robustness of team's work using automation, code abstraction and single-source-of-truth
- Collaborated with stakeholders to turn requirements into feasible specifications for extracting true trends from complex datasets

2016-2017	Fleet Analyst	Thrifty Car & Van Rental

3-person team providing bespoke analysis on the co-ordination and rental of 20,000 vehicles

- Developed Excel analysis tools. Data validation, standalone investigations, and report creation
- Instrumental in closer integration with the IT department to combine strengths and avoid duplication

2014-2015	Technical Data Analyst	2 Sisters Food Group

Member of central team overseeing all technical functions across 40 food manufacture sites

- Managed technical and environmental KPI reporting via Excel; regular cycles of data import, validation and cleaning

2011-2014	Microbiology Technician	2 Sisters Food Group

UKAS accredited food testing lab (>50 workers) focused on high quality, throughput and traceability

2008	Shelving Assistant	University of Plymouth Library

Interests

2018-Present	Timing Coordinator	Devon Orienteering Club

- Maintained and deployed club's specialist SPORTident timekeeping hardware & software
- Organised timing for the British Orienteering Championship – 1500 runners over two days
- Built club expertise, sharing volunteer workload and increasing redundancy
- Modernised equipment to improve ease of use and enhance results publishing

2019-2020	Sustainability Volunteer	Greener Ottery

- Researched and quantified emission reductions of proposals around food and transport
- Delivered a report of proposals to Ottery St Mary council, including a summary presentation

2018	Sol Half Marathon Magaluf – Class Winner	
2017	Land and Sand 5k Exmouth – Winner	
2012-2015	Conservation Volunteer	Nottinghamshire Wildlife Trust

Qualifications

2008-2011	BSc (Hons) Evolutionary Biology – 1st Class	University of Exeter
2006-2008	A Level – 4 × A	Brockenhurst College
2006	FSMQ – 1 × B	Hounsdown School
2004-2006	GCSE – 12 × A*/A	Hounsdown School

I have a full clean driving licence, issued January 2008