

THEO WALCOT

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📍 Sydney, Australia

SUMMARY

I'm a software developer experienced in both corporate and startup settings, specializing in data science, artificial intelligence, and machine learning. I've successfully led the development of innovative products in these fields, and I'm passionate about using technology to create cutting-edge solutions.

WORK EXPERIENCE

Product Management

👤 Senior Technical Product Manager

E.ON Next

📅 February 2022 – Present

- Defined the roadmap and led our app team, taking the app rating from 1.1 to 4.8.
- Coached junior PMs on the launch of several innovative products such as Billie, an AI tool that solves customers' billing queries.
- Developed the team from scratch with the Head of Digital, being solely responsible for implementing our product analytics and optimization function.
- Spearheaded the new design sprint process which reduced the time between releases drastically.

Software Developer

👤 Lead Software Developer

Lolly.com

📅 June 2020 – February 2022

- Worked in a team of 15 developers building a brand-new product as well as a legacy product based on AI/ML.
- Worked in both the data science function as well as the web product utilizing pure Python, React, Flask/Django, and PostgreSQL
- Took both products live and helped lead technical pitches for the company to receive funding from venture capitalists.

Technology Management Consulting

👤 Associate

Ernst & Young

📅 July 2017 – June 2020

- Implemented a dashboard application for our client which consolidated and prioritized isolated security logs into key risk areas. This allowed them to better manage their urgent risks.
- Developed a robot for our largest client that would solve generic settlement issues. The robot could email counterparties, match trade date differences, and update trade SSIs. Used insights generated from our client to build a product that removed the most timely manual activities and replaced these with automated ones.

COURSES

Product

- **Product Leadership Certification, Silicon Valley, Product School** Product Management Certificate taught by Michelle Parsons, CPO at Hinge. The course laid out the theoretical knowledge needed for working as a Product Lead
- **UI/UX Design Specialisation, California Institute of Arts**

Data Science

- **Python Specialisation, University of Michigan**
- **Applied Data Science with Python Specialisation, University of Michigan**

Advanced Technology

- **Machine Learning, Stanford University**
- **Advanced Machine Learning Specialisation, Higher School of Economics**
- **Deep Learning Specialisation, deeplearning.ai**
- **Blockchain Developer Nanodegree, Udacity**

EDUCATION

BSc, Mathematics

🎓 **University of Bristol**

📅 Sept 2014 – July 2017

- 1st class honours, 76 percent, 6th out of 126 in cohort (4.00/4.00 GPA)
- Top of the class academic award for Artificial Intelligence and Financial Mathematics courses

A-Levels and GCSEs

🎓 **Hampton School**

📅 Sept 2007 – June 2014

- A-Levels: A*A*AA – Maths, Further Maths, Chemistry, Psychology
- GCSEs: 11 A-A*s
- All-rounder financial scholarship

TECHNICAL PROFICIENCIES

Front End (HTML, CSS, JS)



React



Python



Back End (Flask and Django)



AI/ML (Scikit, Keras, Pytorch)



DataSci (Numpy and Pandas)



R



Matlab



Octave



SQL



EXTRACURRICULAR

Post-university

- Member of Jolt, a business school for self-made people
- Founded Curls London and Masquify, disbanded after producing the MVP due to a saturated market and lack of a Product/Market fit. Now working on a new projects.
- GMAT Score: 780/800

Bristol

- University of Bristol, 1st XI football team
- Member of the Bristol Data Science Society

Pre-university

- Brentford Football Academy, Youth EFL, and Youth World Cup Finalist
- Hampton School, 1st XI football team

Languages

- German: intermediate speaking/reading
- Spanish: beginner speaking/reading