

Cameron MacLeod

Software Engineer

www.cameronmacleod.com
<https://github.com/notexactlyawe>

London
UK

Skills

Technologies: Python, .NET, Android, React, Java, C++

Software engineer with writing, speaking and product experience. Equally happy implementing features as presenting to leadership.

Experience

Bloomberg / Software Engineer

November 2022 - Current, London

Focused on improving internal developer experience.

Python, Windows, C++, Developer experience

Google / Product Manager

August 2020 - September 2022, London

Set direction for teams of 4-10 engineers in Android and Google Business Profile. Improved battery life for Android phones and onboarded more merchants to Google.

Product management, Leadership, Vision, Delivery

Real Python / Tutorial Author

2020-2021, Part-time, Remote

Wrote technical tutorials for a website. My work gets ~2k views per week.

Writing, Python, Education

Tenzo / Full Stack Intern

May 2019 - September 2019, London

Tenzo is a restaurant data analytics startup. Primarily worked on integrations with other software, but also web development as required.

Python, Django, React, API integration

Bloomberg LP / Software Engineering Intern

July 2018 - September 2018, London

Built a self-service reporting system for the Custom Indices team, significantly reducing developer time and customer wait time.

C#, SQL Server, Agile

Cambridge Consultants / Tech Scholar

September 2015 - August 2017, Cambridge

Placement year followed by an internship the following summer. Technical domains included embedded devices, blockchain and computer vision.

Embedded development, Python, Consulting R&D

Projects

CreatED 2018

CreatED was the UK's first student hackathon focused on hardware projects and hosted 100 people. I was an organiser responsible for sponsorship, workshops and event software. Raised over £7000 and delivered a well-received event (95% 8/10 or higher overall participant satisfaction).

[Sales](#), [Leadership](#), [Events](#)

abracadabra - EuroPython 2016

Python implementation of the paper "An Industrial Strength Audio Search Algorithm" by the creators of Shazam. Gave a talk on the project at EuroPython 2016 in both English and Spanish, links are available.

[Python](#), [DSP](#), [Public speaking](#)

Education

University of Edinburgh / Computer Science BSc (Hons.)

2016 - 2020, First Class Honours

Modules on programming, maths, data science and Russian (outside course).

Shrewsbury Sixth Form College / A Levels

2013 - 2015

Electronics, Maths, Spanish, Physics, Computing (AS), Further Maths (AS)

Awards

GreatUniHack 2016

First place overall

Won first prize building an Android app that mapped wi-fi networks musically in VR.

[Android](#), [Unity](#)

Young Rewired State Festival of Code 2014

Best in show (public vote)

Won Best in Show (public vote) with a smart coat hanger that would tell you what to wear based on the weather for that day.

[Python](#), [APIs](#), [Public speaking](#)

Volunteering and extracurricular

Embedded and Robotics Society

May 2017 - May 2019

Co-founded a university society in second year and served as secretary for two years. The role involved a wide variety of work including planning and delivering events, obtaining sponsorship and writing educational materials.

[Leadership](#), [Education](#), [Embedded development](#)

cameronmacleod.com Blog

2016 - Present

Personal blog mostly around technical topics including deep dives and tutorials. Averages 1000 visitors a month.

[Technical writing](#), [Communication](#)