

Aidan Malka

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Nationality: British & French

I am a dedicated Computing graduate from Bath Spa University with experience in retail, hospitality, property renovation and software development. I am highly motivated, adaptable and always eager to learn new skills and apply them within my work. I am very active and enjoy rock climbing, the gym and cycling in my spare time. I'm friendly and approachable and I always strive to do the best I can in all situations. I was a member of the Army Cadets at the 151 and 156 detachments where I had many responsibilities such as planning and teaching lessons regarding a variety of subjects, from firearm safety & handling, to playing musical instruments.

Github: <https://github.com/Aidan0o0o/>
WWW: <http://aidanmalka.com>

EXPERIENCE

University Projects

C++ Development

<https://github.com/Aidan0o0o/trivia>

Development of a C++ local multi player Trivia game (part of University work), drawing questions from an online API. Runs on Windows.

Web Development

<https://aidanmalka.com>

Online CV Builder software which formerly ran my own CV online. Using NodeJS, Express and Sqlite3 and running on an EC2 instance on AWS.

Mobile App Development

Individual App :

<https://github.com/Aidan0o/Devised-Project-Medication-Tracker>

A mobile medication reminder app that pairs via Bluetooth with an Arduino controlled medication box, which aids and verifies medication intake. Built with React Native, Arduino and Sqlite3

Group App :

<https://github.com/petericranston/Smart-Food-Tracker>

Development of multiple mobile apps both with a group and by myself using React Native Expo. Our main project The Smart Food Tracker helps users track the expiry dates of their groceries using AI.

Microsoft Power Platform Development

Development of an app for the Royal United Hospital using Microsoft Power Apps, Power Automate and Power BI

SKILLS

Software/Web Development
Python, C++, JavaScript, HTML, CSS, React Native & Expo, Microsoft Power Platform

SOFT SKILLS

Hard working and dedicated
Responsible
Good Communicator
Friendly and approachable
Leadership

OTHER ACTIVITIES

Army Cadets

Lance Corporal at Army Cadets Kingston. Performed various leadership and educational roles within the detachments 151 and 156.

LANGUAGES

English

Hebrew

JD Sport, Bath — Sales Assistant

September 2024 - May 2026

Customer Service, Sales and Till operator at a popular Bath store.

Yo Sushi, Bath — Squad member

January - June 2024

Food preparation and sushi rolling

Serving guests

Cleaning duties

Sam Honey — Construction Labouring

Assisted in the refurbishment and renovation of a house, painting, sanding, performing wallpaper stripping and other cleanup tasks.

Alva Yoga, London — Hospitality

Meet & Greet duties for events organised by Alva Yoga.

EDUCATION

Teddington School, Teddington — GCSEs

September 2018 - June 2021

Passed all GCSE: Triple Science, Computer Science, History, Math, English, RS.

Teddington Sixth Form, Teddington — A Levels

September 2021 - June 2023

Completed A Levels in Math, Biology and Chemistry.

Bath Spa University, Bath — Undergraduate

September 2023 - May 2026

Computing