James Keywood

https://jameskeywood.github.io/

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Kingston Upon Thames

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Education

Undergraduate
Sep 2023 - Present

University of Manchester, Oxford Rd, Manchester M13 9PL
BSc Computer Science
In semester one, computer engineering, architecture and an introduction to programming is covered. Semester two will introduce computation, data science, operating systems and continue with programming. Throughout the year there is a focus on mathematical techniques and a first year team project.

A-levels
Sep 2021 - Jun 2023

Kingston Grammar School, 70 London Rd, Kingston upon Thames KT2 6PY
Computer Science (OCR) **A***
Mathematics (Edexcel) **A***
Further Mathematics (Edexcel) **A***
Physics (AQA) **A***
Level 3 Extended Project Qualification (AQA) **A**

GCSEs
Sep 2016 - Jun 2021

Kingston Grammar School, 70 London Rd, Kingston upon Thames KT2 6PY
9 GCSEs grade **9**
1 GCSE grade **6**
Free Standing Maths Qualification (OCR) **A**

Experience

Mathematics tutor
Nov 2022 - Present

Self-employed
Regular sessions with student, KS2 and KS3 level mathematics.

Sales attendant
May 2022 - Nov 2022

The iT Store, 10 Thames Street, Kingston upon Thames KT1 1PE
Apple product repairs, customer service and retail sales.

Food runner
Jun 2021 - Aug 2021

The Oak, 98 Richmond Rd, Kingston upon Thames KT2 5EN
Taking orders, collecting glasses and food running.

Internship
Jun 2021 - Jul 2021

Goldclipper Computing, 35 Beresford Road, Kingston-Upon-Thames KT2 6LP
Using Oracle Application Express software, developing an application.

Projects

lightr
Sep 2023 - Present

1st year team project
Workout tracking web app using HTML, CSS, JavaScript, Flask and SQLite3.

Ninja fruit
Jul 2023 - Jul 2023

GMTK Game Jam 2023
Unity game created within 48 hours, leading a team of three people.

Gardening game
May 2022 - Jun 2023

A-level Computer Science NEA
A gardening game made in Unity, including a project write up.

EPQ
Sep 2021 - Jun 2022

Dissertation exploring the Generative Adversarial Network
Research into the GAN, including an overview of machine learning.