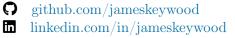
James Keywood

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Expected graduation: 2027

Education

Undergraduate University of Manchester | Oxford Rd, Manchester M13 9PL Sep 2023 - Present BSc Computer Science, achieved first-class grade in first year 79%

Study programming & paradigms, algorithms & data structures; eager to pursue further expertise These modules offer hands-on experience with Python, Java, C and software development fundamentals

A-levels, GCSEs Sep 2016 - Jun 2023 Academic scholar

Kingston Grammar School | 70 London Rd, Kingston upon Thames KT2 6PY Mathematics, Further Mathematics, Computer Science, Physics A*A*A*A* EPQ exploring the Generative Adversarial Network A, GCSEs 999999999A

Experience

Tutor Self-employed Nov 2022 - Present Regular sessions with students teaching KS2, KS3 and KS4 mathematics Part time, paid This includes on-site and remote education, 1-2 times a week per student

Court services wimbledon.com | Bank Ln, London SW15 5JT Jun 2024 - Jul 2024 Dressed and covered grass tennis courts in a team of 6, ready for play Full time, paid Aided players, staff and spectators for up to 12 hours a day for 2 weeks

Technician theitstore.com | 10 Thames Street, Kingston upon Thames KT1 1PE May 2022 - Nov 2022 Apple product repairs, customer service, retail sales and advertising Part time, paid This required knowledge surrounding Apple's product line and new releases

goldclipper.co.uk | 35 Beresford Road, Kingston upon Thames KT2 6LP Jun 2021 - Jul 2021 Use of Oracle Application Express software to develop an internal use application The application tracked 6 employee time sheets and calculated required payslips

Projects

Internship

Full time, paid

greatunihack.com | Go, Gin, HTML, CSS, JavaScript Tig

Nov 2024 Git companion tool for developers to track and visualize files alongside commits HackathonBuilt the CLI with Go and a custom algorithm to view Git repositories in 24 hours

mcrstudenthack.com | Python, TensorFlow, Flask Starmapper

May 2024 Web app to identify stars and clusters from an uploaded image, in a team of 3 HackathonCreated a machine learning algorithm with Python to classify 16 constellations

Team project | Python, SQLite3, Flask, HTML, CSS, JavaScript lightr Sep 2023 - Jun 2024 Workout tracking web application developed in an assigned team of 7

CourseworkLog gym exercises, track food intake, customise profile and view progress graphs

Ninja Fruit itch.io/jam/gmtk-2023 | Unity, C#

Jul 2023 Game created within 48 hours, leading a team of 2 others as the sole programmer Game jam Players throw fruit at enemies to survive and progress through 3 challenging levels

Gardening Game A-level computer science | Unity, C#

May 2022 - Jun 2023 A game built within a professional project life cycle, and a 258 page write up Players collect seeds and water, then grow plants to earn coins and advance Coursework