

KHALID TAKAR

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EDUCATION

City, University of London Bachelor of Science (BSc), Computer Science with Placement <i>Expected Grade: 2:1</i>	Sept 2021 – Aug 2025
Central Foundation Boy's School <i>A-Levels: Physics (B), Economics (B), Maths (C)</i>	Sept 2019 – May 2021
Tawhid Boy's School <i>10 GCSEs (Grades 9 - 4, A* - C)</i>	Sept 2014 – Jun 2019

IT PROJECTS

- Old Portfolio Projects can be accessed via: https://khalidtakar.github.io/My_Portfolio/ . My New Portfolio is: <https://khalidtakar.github.io/portfolio-khalidtakar/> .
- **Java Coding Bootcamp 2021:** Completed an intensive two-week **Java** project, starting with minimal knowledge and proceeding to build a simple game project similar to Agario, consisting of Constructors, Arrays, Variables, and Classes.
- **Personal Project:** Designed and created my own website using **HTML** to display my processing coding bootcamp project.
- **SQL Project:** Created a database for 1-month coursework on the 20/21 Champions League tournament: [SQL Database Project](#).
- **Java Game Project:** Created a 2D game for 4-month coursework based on my favourite Anime character from Bleach: [Java Game Project](#).
- **Team Project - Alt-F4:** Managed and collaborated as Deputy Project Manager in creating an Aviation Ticket Application for our team project module (IN2018) at City, University of London: [Alt-F4 Aviation Ticket Application](#).
- **Lancaster Booking Project:** Created a full-stack booking system and restaurant homepage using **PHP, MySQL, JavaScript, and XAMPP**: [Lancaster Restaurant](#).
- **StreamLine Project:** Developed a responsive SaaS landing page using **Next.js, React, TypeScript, and Tailwind CSS** implementing modern UI/UX design principles: [StreamLine SaaS Landing Page](#).
- **Task Manager Web App:** My first Python Flask project, creating a **basic task manager** with **HTML, CSS, and Python Flask** for task organisation and management: [Task Manager](#).
- **Cookie Clicker Game:** My first Front-End project, a cookie clicker game built with **HTML, CSS, and JavaScript** featuring dynamic UI updates: [Cookie Clicker](#).
- **TakaReview - Sentiment Analysis Dashboard:** My **2025 Individual Project**, a powerful web-based **sentiment analysis dashboard** designed for content creators to analyse audience reactions across social media platforms. Built with **Python Flask, CSS, HTML, and JavaScript**: [TakaReview](#).
- **CampusDine – UX Research & Mobile App Prototype (2025):** Designed and evaluated a mobile app aimed at improving the campus dining experience using a user-centred design approach. Conducted user interviews and observations, developed personas, created a current user journey map, and produced annotated wireframes and storyboards. Completed a full usability testing brief.

EXPERIENCE

IT Project Analyst (Internship), Marsh London	Sep 2023 – Sep 2024
<ul style="list-style-type: none">• Supported back-end application development by enhancing features, writing JUnit tests on methods, resolving bugs in UI, fixing Sonar issues, and documenting functions using Java, ZK, and Spring Boot.• Assisted in planning execution of application service enhancements by organising and leading meetings, providing tactical solutions, and documenting meeting notes.	
Math's Tutor (Employment), Fine Tutors London	Oct 2022 – Jul 2024 Nov 2019 – Mar 2020

- Taught KS3 to GCSE level students, providing in-depth guidance on core mathematical topics.
- Balanced part-time role alongside university studies, showcasing commitment and time management.
- gained skills such as patience and compassion towards students as well as developing a passion for passing on knowledge to others.

Sales Assistant (Employment), JD Sports | London

Jun 2022 - Oct 2022

- Collaborated with staff on shifts to cover Textiles, Footwear and Stockroom sections, adapting to complete different tasks. managing stock, deliveries and in-store merchandising.
- Showcased Customer Service abilities, listing customer requirements and handling any issues from customer requests.

Math's Tutor (Employment), Iftin Care| London

Sep 2021 - Jun 2022

- Taught students from KS3 to GCSE level, offering in-depth guidance on core mathematical topics to support students in catching up on their learning because of the pandemic or by preparing for exams.
- Improved students on a 1-to-1 and group basis, strengthening communication and leadership abilities by expressing complicated concepts in a simple manner for students to understand.

Shadow Graphic Designer (Work Experience), IMAX Design Ltd| The Whitechapel Centre, London

Jun 2019 - Jul 2019

- Learnt how to design on Adobe Photoshop cs6 to design business cards, thumbnails, logos and posters.
- Shadowed Experienced Designers, understanding how to use creativity to meet client demands and deadlines.

SKILLS

- **Front-End Development:** JavaScript, HTML, CSS, PHP, React.js, Next.js, Tailwind CSS
- **Back-End Development:** Java, Python, Flask, Spring Boot, Node.js
- **Web Development Frameworks:** ZK, Spring Boot, Express.js
- **Database Management:** SQL (PostgreSQL, MySQL Workbench), Supabase
- **Development Tools:** Docker, Version Control (Git/GitHub)
- **Project Work:** Coordinated and facilitated meetings, Developed tactical team solutions, Documented notes and action items, Managed project timelines and deliverables
- **Software & Technical Skills:** Adobe Photoshop (CS6) for basic design, Figma, Miro, Lucidchart, Motiff for UX design, Microsoft Office (Word, Excel, PowerPoint), Experience in sales and customer service
- **Interpersonal Skills:** Effective communication with technical and non-technical teams, Collaborative teamwork in agile environments, Problem-solving through critical thinking

LICENSES & CERTIFICATIONS

- **Python Basic**
HackerRank
Issued: Feb 2023
Credential ID: 11F86A25A56C
[Show Credential](#)
- **Duke of Edinburgh's Award - Bronze Level**
The Duke of Edinburgh's Award
Issued: Mar 2019
- **Dean's Award for Professional Experience (DAPE)**
Issued: Mar 2025

References available upon request.