# KHALID TAKAR

Email: khalidtakar02@gmail.com | Mobile: 07572943311
LinkedIn: https://www.linkedin.com/in/khalid-takar-272097213/ | GitHub: https://github.com/khalidtakar

## EDUCATION

**City, University of London**                                                         **Sept 2021 – Aug 2025**
**Bachelor of Science (BSc), Computer Science with Placement**
*Expected Grade: 2:1*

**Central Foundation Boy's School**                                                 **Sept 2019 – May 2021**
*A-Levels: Physics (B), Economics (B), Maths (C)*

**Tawhid Boy's School**                                                                  **Sept 2014 – Jun 2019**
*10 GCSEs (Grades 9 - 4, A* - C)*

## 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 organization 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**

- 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 (Paid 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 (Paid 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 (Paid 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**                Jun 2019 - Jul 2019
**Whitechapel Centre, London**
- 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:** Organizing and Planning Meetings, Providing Tactical Solutions, Taking Detailed Meeting Notes
- **Software & Tools:** Adobe Photoshop (CS6), Microsoft Office Suite, Figma, Miro and Motiff
- **Other Skills:** Retail Sales, Communication, Teamwork

### 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.**