

Ilham Saydzai

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PROFILE

Motivated and ambitious Computer Science Graduate seeking a challenging and rewarding placement opportunity to apply academic knowledge in a practical setting. Eager to contribute to innovative projects, gain hands-on experience, and enhance technical skills and problem-solving within a dynamic team. I am passionate about leveraging technology to drive impactful solutions and eager to make valuable contributions to a forward-thinking organisation.

EDUCATION

University of Surrey | Sept 2022 – July 2025

BSc Computer Science Grade: 2:2

Relevant modules: Data Structures and Algorithms, Software Engineering, Web and Database Systems, Operating Systems, Computer Networking, Artificial Intelligence, Cybersecurity, Project Management, Privacy-Enhancing Technologies

Technical skills gained: Java, Python, HTML, CSS, SQL, PHP, Java, C/C++, JavaScript

The Heathland School | Sept 2015 – June 2022

A-levels | Sept 2020 – June 2022: Mathematics (B), Psychology (B), Physics (C)

GCSEs | Sept 2015 – June 2020: Maths (7), Art (6), Geography (7), Biology (7), Chemistry (7), Spanish (7), Physics (7), Religious Studies (7), English Literature (6), English Language (5)

WORK EXPERIENCE

Computer Science Programme Assistant, InvestIN, London July 2025 – August 2025

- Supported the delivery of immersive computer science experiences for teenagers, introducing core topics including software engineering, AI/ML, cybersecurity, robotics, and game development.
- Guided students through robot assembly and programming in Python and Scratch, using built-in sensors for obstacle avoidance and line-following behaviour, while explaining underlying robotics ethics and control systems.
- Facilitated workshops in front-end development, teaching HTML, CSS, JavaScript, and UI/UX principles using Figma; led sessions on gathering client requirements and prototyping responsive interfaces.
- Supported backend workshops where students developed Python-based APIs, practiced algorithmic problem-solving, and created full-stack applications.
- Delivered live technical assistance during web development simulations and Game Jam sprints, where students designed game mechanics, UI, and gameplay narratives using Blender and JavaScript-based tools.
- Coached students on cybersecurity fundamentals, Python programming best practices, and version control workflows using Git.
- Assisted in running the Fintech Forum, helping students develop trading app prototypes, incorporating real-world fintech concepts, and pitching to engineers and finance professionals for live feedback.
- Promoted team collaboration, critical thinking, and tech fluency among students aged 14–18, ensuring a high-impact and engaging experience throughout the two-week programme.

Retail Store Manager, Reviving Interiors, London February 2018 – Present

- Helping customers and advising on what the best product may be for them - Arranging stock and making sure shelves are tidy
- Help with inventory and choosing what new products we could sell
- Managing the till and collecting money from customers
- Being aware and responsible when doing end of day checks for closing the shop
- Opening the shop independently and managing other staff members

Customer Advisor, Boots, Guildford September 2023 – December 2024

- Developed strong interpersonal skills through engaging with customers both in person and over the phone
- Demonstrated effective communication abilities to understand customer needs and provide tailored product recommendations
- Became proficient in product knowledge across various categories including beauty, healthcare, and wellness
- Handled transactions accurately and efficiently, showcasing attention to detail and numerical proficiency
- Adapted quickly to internal systems to address customer queries and process orders
- Proactively solved customer concerns, enhancing overall customer experience
- Collaborated with team members to maintain a positive and organised store environment

Private Tutor, Remote April 2023 – November 2024

- Managing and organising my university schedule alongside new and existing clients
- Creating lesson plans to meet the national curriculum
- Engaging students in a creative way to explain difficult concepts

Tutor, Explore Learning, London September 2021 – April 2023

- Developed expertise in delivering engaging and effective lessons to primary school children, fostering their academic growth and supporting their individual learning needs
- Demonstrated competence in teaching 11+ and GCSE level subjects
- Developed strong communication skills to convey complex concepts in a clear and concise manner, fostering effective teacher-student relationships and facilitating optimal learning outcomes
- Developed excellent time management skills to efficiently organise lesson plans, activities, and administrative tasks, ensuring a smooth and productive tutoring experience
- Collaborated effectively with fellow tutors and colleagues