

Ashar Adeel

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EDUCATION

Queen Mary, University of London

Sept. 2024 - Aug. 2027

BSc Computer Science (Hons)

London

- 1st Class Honours (1:1), 4.0 GPA. Relevant Modules: Data Structures, Algorithms, Databases, Computer Systems, Automata

Townley Grammar School

Sept. 2022 - Aug. 2024

A-Levels in Maths, Physics, Computer Science

Bexleyheath

- A-Levels: Mathematics (A), Computer Science (A), Physics (B).
- GCSEs: (8) (6-8) including Mathematics (8), English Language (8), Combined Science (7-8)

EXPERIENCE

Technical Consultant

Sept. 2026 – Present

Verafind

London

- Contribute to the development and improvement of Verafind's property technology portal and internal tools
- Work on AI models and AI-driven applications, including research, testing and implementation
- Develop data-driven solutions using APIs and external datasets to improve research and analysis

Technology Developer Intern

Aug. 2026

Verafind

London

- Developed an application using APIs and Vision Language Models (VLMs) to analyse and assess data
- Researched and assessed public data sources to determine their feasibility for a land-matching pipeline
- Conducted market and sector research to identify opportunities and provide insights for clients

Software Engineering Intern

July 2026

Novogym

London

- Built NovoFlow, a Python web application using SimPy, pandas and NumPy as a gym twin, modelling equipment usage and member flow
- Collected on-site and remote data to support analysis and decision-making
- Used Streamlit dashboards to visualise data and present insights, working closely in a team of two

Interactive Developer

Feb. 2025 – Feb 2026

Self-Employed

London

- Developed and maintained static and dynamic websites for numerous clients
- Used frameworks such Node.js, React, Bootstrap, Tailwind CSS, XAMPP (Apache), Neocities and Netlify
- Designed 3D and 2D models using Blender, Roblox Studio, Adobe CC and recorded music using FL studio, Audacity

PROJECTS

Employee Portal Web Application

March 2026 - May 2026

- Developed using HTML, Tailwind CSS, React.js, Node.js, Spring Boot, MySQL
- Portal for staff to access their information, submit requests and manage their tasks.

Construction Weather Website-Application

March 2026 - April 2026

- Developed using Figma, Tailwind CSS, Node.js, React.js, OpenWeather API, Geolocation API
- Responsive web-app with real-time forecasts by geolocation and safety guidance for outdoor construction.

Automated Audio Directory and Playback Website

Jan. 2026 - Present

- Developed using HTML, Tailwind CSS, Node.js, Netlify
- Automatically generated music displayed in a sorted, professional layout; built with a client.

Horse-Race Simulator and Data Analyser

April 2025 - May 2025

- Developed using Java, IntelliJ, with Java Swing and XChart
- Simulates races of horses in several tracks and conditions, with detailed post-game analysis and logging.

Productivity Organisation and Management Application

July 2024 - Aug. 2024

- Developed using C++, Adobe CC, Unreal Engine, Paint.net. Heavy focus on feel and aesthetics.
- Multiple scheduling options for users to assess personal productivity and track weekly/monthly averages.

SKILLS

Languages : Python, Java, JavaScript (React.js, Node.js), HTML/CSS, PHP, SQL (Oracle Live, MySQL), C#, C++, Luau, JSON, Bash

Frameworks : React.js, Node.js, Tailwind CSS, Bootstrap, Spring Boot, SimPy, pandas, NumPy, Streamlit, Java Swing

Tools : VSCode, IntelliJ IDEA, GitHub, Jupyter, Figma, XAMPP (Apache), Wireshark, Visual Paradigm, VirtualBox, Linux, MacOS

Engines : Unity, Unreal Engine, Roblox Studio, Blender, Adobe CC, Paint.net, FL Studio, Audacity

Certifications : Bloomberg Finance Fundamentals, 2026 — [click to view](#)

Interests : Music Production, Guitar, Piano, 3D Design, Game Development, Photography, Video Editing