

# CAMERON BRANSTON

**SUMMARY** A self-motivated, aspiring software developer with a proven ability to learn new tasks quickly. Experienced in customer-facing roles that have built resilience, communication, and teamwork. Strong time management skills combined with a detail-oriented mindset allow me to strive for excellence in every task. Currently studying BSc Computer Science (Artificial Intelligence) at the University of Hull, seeking opportunities to apply technical and collaborative skills to real software projects within a placement position.

SKILLS	Technical Skills	Soft Skills
	<ul style="list-style-type: none"><li>• C# (currently learning C++)</li><li>• Python</li><li>• HTML/CSS</li><li>• JavaScript</li><li>• Git/GitHub</li></ul>	<ul style="list-style-type: none"><li>• Proactive</li><li>• Quick-thinking</li><li>• Resilient</li><li>• Adaptive</li><li>• Diligent</li></ul>

- EDUCATION** **University of Hull** | 09/2024 to 05/2028
- BSc Computer Science (Artificial Intelligence) – Predicted 1<sup>st</sup> Class**
- Completed modules covering **Professional Development, Databases & Networks, Algorithms & Data Structures**, and a **Programming Portfolio**.
  - **Group project:** devised a student-focused time management app with a Pomodoro timer, calendar, and university app integration using **Canvas API**.
    - Strengthened teamwork, adaptability, and problem-solving skills through collaborative design and iteration.
  - **Cinema POS System:** developed a console-based application using **C#**, I implemented staff and manager permissions, bookable tickets for screenings, and ability to purchase concessions.
    - Worked in an **agile** workflow, ensuring plans and designs are produced to meet project requirements.
  - **Artificial Intelligence Project:** Currently undertaking a project focused on optimizing delivery routing in smart city environments. This will involve developing machine learning models using **Python** (including linear regression, polynomial regression, neural networks) to estimate traversal costs based on environmental and urban factors, and apply path-finding algorithms such as **DFS, BFS, Dijkstra's** to determine the most efficient delivery route.
- Ron Dearing UTC – Hull, East Yorkshire** | 09/2020 to 06/2024
- **BTEC Nationals in Computing – D\*D\*D**
  - Modules Include – ([Learn more](#))
    - **Principles/Fundamentals** of Computer Science, **Web** Development, **Game** Development, and **App** Development.

## GCSEs – Grade 9-4

- **English Language** – Grade 7
- **Mathematics** – Grade 6
- **Computer Science** – Grade 8
- **Creative iMedia** – Grade D\*

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## EXPERIENCE    Industry Experience –

### Web Development Work Experience | 07/2023 to 07/2023

**Pagabo Group** (Formerly The 55 Group), Hull, East Yorkshire

- Collaborated in a **team-based** project ideation and planning process, contributing ideas, and ensuring technical solutions aligned with project goals.
- Built and styled web components using **HTML, Vue.js, and Tailwind CSS**, enhancing usability and accessibility.
- Strengthened **communication** and **collaboration** skills by collaborating closely with developers and designers.
- Demonstrated resilience and adaptability in learning new frameworks within a short timeframe.

### Hospitality Experience –

*Various Employers – Hull, East Yorkshire* | 06/2022 to Present

- Delivered high-quality service in fast-paced customer environments.
- Built strong problem-solving and adaptability under pressure.
- Developed teamwork and communication skills transferable to software projects.

### Roles –

- **Bartender, The Gardeners Arms** | 06/2025 to Present
- **Bartender, The Lambwath** | 11/2024 to Present
- **Waiter, Butler Whites** | 08/2024 to 11/2024
- **Waiter, Pizza Express** | 05/2024 to 08/2024
- **Waiter, Papa's Fish & Chips** | 06/2022 to 10/2023

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## HIGHLIGHTS    Created [Portfolio Website](#)

- Developed a personal portfolio website from scratch using HTML, CSS, and JavaScript; featuring projects, my expertise, contact details, and links to GitHub repositories.
- Focused on clean design, accessibility, and usability to create a positive user experience.

### Outward Bound Trust Expedition (Ron Dearing UTC)

- Completed a multi-day outdoor challenge involving mountain expeditions, team navigation, and a multitude of physically and mentally demanding activities.
- Took on a leadership role during group expeditions, coordinating navigation and motivating teammates.
- Expanded my comfort zone and gave me a profound sense of self-reliance and determination.