

# James Hampson

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## EDUCATION

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### University of Plymouth - BSc (Hons) Computer Science (2023-Present):

Grades:

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|---|-----|
| • Software Engineering 1                    | 77% |
| • Computer Systems                          | 68% |
| • Cyber Security & Networks                 | 60% |
| • Algorithms, Data Structures & Mathematics | 62% |
| • Web Development                           | 58% |

### Strode College (2021-2023):

- Digital Production, Design & Development

Merit

### Crispin School Academy GCSE (2017-2021):

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|---------------------------------------|----|
| • BTEC Digital Information Technology | M2 |
| • GCSE Biology                        | 6  |
| • GCSE Chemistry                      | 6  |
| • GCSE History                        | 4  |
| • GCSE Physics                        | 7  |
| • GCSE Spanish                        | 5  |
| • GCSE Art & Design (Photography)     | 7  |
| • Mathematics Tier H                  | 8  |
| • GCSE English Language               | 5  |
| • GCSE English Literature             | 5  |

## SKILLS

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### Soft Skills

- **Analytical Thinking:** Adept at breaking down complex software development problems, analysing code performance, and debugging effectively.
- **Agile Team Working:** Engaged with agile approaches and experienced in working within multiple different teams on collaborative software development projects, managing sprints during software development working with real clients.
- **Adaptability:** Quick at understanding new programming languages, frameworks, and various tools. Flexible in using different coding environments (C++, Python, C#) and tools such as Unity.
- **Time Management:** Experienced in managing time effectively across multiple development projects.

### Technical Skills

- **Programming Languages:** C, C#, C++, Python (Proficient), PHP, JavaScript (Basic)
- **Web Development:** HTML, CSS (Competent)
- **Tools:** Unity (Beginner with C#), Java (Currently learning)

## WORK EXPERIENCE

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- **Information Technology Assistant, Somerset Council Library (Voluntary, 14 months)**
  - Facilitated learning with users, including troubleshooting issues with devices from the public.
  - Developed strong communication skills by assisting a diverse range of users.
- **Team Member, Home Bargains (Part-time, 19 months)**
  - Provided excellent customer service, handling transactions and resolving customer issues.
  - Assisted in various areas, including managing stock levels, training new employees, and maintaining an organized warehouse

## HOBBIES AND INTERESTS

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- **Virtual Reality (VR):** Actively involved in the VR community, collaborating with developers to test and showcase early-access games and software. Provided critical feedback on gameplay mechanics, user experience, and performance optimization to improve final releases.
- **Video Production:** Skilled in video creation and editing, producing content that highlights VR games and technologies. Producing videos that highlight and analyse the latest developments in the VR industry, offering insights on new technologies, company news, and software information.

## CERTIFICATIONS

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- **IBM AI Chatbot Technology Course (2 weeks)**

Completed a virtual course with IBM, gaining hands-on experience in developing AI chatbots. Worked in a team to design and implement a functional chatbot, enhancing skills in artificial intelligence and machine learning concepts.
- **Unity Learn – Junior Programmer**

Completed a foundational course on Unity, focusing on C# programming and game development. Developed practical skills in creating interactive 2D and 3D games, while learning essential programming logic and problem-solving techniques.
- **Ongoing LinkedIn Learning Certifications**

Currently in the process of multiple LinkedIn Learning courses, including Advanced Java, C# OOP, and Python
- **Innovation Award – RPS Science Photographer of the Year (2020)**

Shortlisted for the Royal Photographic Society's competition.
- **NCS Volunteering Program**

Influenced a college project, engaging in activities such as litter picking around Street and Glastonbury and organizing donations for local food banks.
- **School Awards**
  - Headteacher's Award: Recognized for leadership in organizing a charity fundraising event.
  - House Award: Volunteered to host school bingo, contributing to raising money for local charities.
  - Attendance Award: Achieved 100% attendance over five consecutive years at Crispin School.

## REFERENCE

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Bradley Chinn (Computing Lecturer) - [BradleyChinn@exe-coll.ac.uk](mailto:BradleyChinn@exe-coll.ac.uk)