**CORNELL CHAMBERS**

**Mobile**: 07958446689 | **Email**: chamberscornell@gmail.com | **LinkedIn**: www.linkedin.com/in/

MrCChambers

# PERSONAL STATEMENT

Dynamic and detail-oriented Computer Science graduate from Nottingham Trent University, passionate about developing software that improves and transforms business operations. With a solid foundation in programming, cloud solutions, and agile project management, I excel in environments that challenge my skills and allow me to contribute to impactful technological advancements. I am eager to bring my problem-solving capabilities and technical expertise to a forward-thinking company, where I can contribute to projects that demand state-of-the-art technology and innovative solutions.

# ACADEMIC QUALIFICATIONS

**Nottingham Trent University, BSc (Hons) Computer Science**

**Sept 2021 - Graduated 2024**

**Grade** 2:2

**Key Modules:**

* **Cloud Computing:** Designed and implemented scalable cloud solutions using AWS and Azure, enhancing infrastructure efficiency.
* **Data Analysis and Algorithms:** Focused on manipulating and analysing large datasets to uncover insights and optimize business processes.
* **Advanced Software Engineering:** Gained expertise in agile methodologies, project management, and the full software development lifecycle.
* **Continuous Integration/Continuous Deployment (CI/CD):** Developed CI/CD pipelines to automate testing and deployment processes using Jenkins and Git, enhancing software delivery and operational reliability.

# Relevant Projects

## Nottingham Trent University | Agile Development Group Project:

* Led a team to design and develop a scalable smart appliance system, focusing on user-centric design and efficient project management within an agile framework. Implemented Docker to ensure consistent environments across development and production, and developed RESTful APIs to handle device communication effectively.

## Nottingham Trent University | Final Year Project | Real-Time Emotion Recognition System

* Developed a real-time emotion recognition system using scalable cloud computing architectures. This project showcased my ability to enhance user interaction and digital auditing processes through advanced data processing and machine learning.

**Halesowen College** | September 2019 > 2021

Computing Science BTEC: Distinction\* Distinction\* Distinction\*

**Modules:**

* Virtual Reality Development
* Software Development
* Mobile Technology
* Global Informational Technology

**PerryFields High School** |September 2015 - July 2019

All 9 GCSE’S grade 5 and above (including Maths, English Language, English Literature and ICT)

## EMPLOYMENT HISTORY

**Software Developer/Office Junior Intern**

**DPD, Oldbury**

**May 2023 – August 2023**

* Developed software solutions aimed at improving operational efficiency and data integrity.
* Collaborated in agile project teams, ensuring timely and innovative delivery of software products.
* Supported senior developers in troubleshooting and resolving software issues, contributing to seamless operations.
* Implemented Docker in development environments to standardise and streamline deployment processes, significantly enhancing operational efficiency and team collaboration. Developed and maintained RESTful APIs for real-time data integration, ensuring robust, scalable, and efficient system interactions.

**KEY SKILLS**

**Technical Skills:**

* Programming: Java, Python, SQL, C++, C#, HTML, CSS
* Cloud Technologies: AWS, Oracle Cloud Infrastructure, Azure
* Data Analysis: Proficient in analysing large datasets for insights and solutions.
* Experience with Docker
* Knowledge of CI/CD pipelines and REST APIs

**Soft Skills:**

* Excellent communication and interpersonal skills for effective collaboration.
* Strong analytical and problem-solving capabilities, adept at critical thinking.

**Project Management:**

* Experience managing projects within agile frameworks, ensuring successful delivery.

**ADDITIONAL INFORMATION**

* **Certifications: Microsoft Azure AI Fundamentals (2024), JustIT Boot Camp Diploma (2025)**
* **Volunteer Work**: Engaged in local initiatives to promote technology education, reflecting a commitment to social responsibility and community engagement.
* **Interests:** Passionate about technology and creative problem-solving, with hobbies including team sports, drawing, and fashion.
* **Technology Enthusiast:** Passionate about dismantling and reassembling electronics to understand how they function.
* Full Driving licence (+3) with access to a personal car.

**References Available Upon Request**