

# Collins Aniro

## Contact

### Phone

07493058830

### E-mail

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### LinkedIn

linkedin.com/in/collins-aniro

### GitHub

https://github.com/Co11inss

## Technical Skills

JavaScript, Python, C++,  
Java, HTML, CSS, COBOL

React, React Native, Node,  
Express, Linux, Galasa,  
TensorFlow.js, SQL

## Skills

Team Focused

Outcome Focused

Resourceful

Courageous

Trusted

## Languages

English

 Advanced

Italian



Motivated student completing a BSc (Hons) Computer Science and Mathematics degree dedicated to improving skills through hands-on learning and development work. Proficient in mobile and desktop development environments. Well-organized and collaborative team player with strong communication and analytical abilities.

## Work History

2022-07 -

2023-09

### Software Engineer Intern | IBM

- Worked collaboratively in a global team dedicated to improving Operational Decision Manager (ODM) for z/OS.
- Contributed to an advanced testing framework for assessing our product's installation on client systems, utilising advanced Java techniques.
- Ensured the quality of ODM by rigorously testing its functionality, performance, and compatibility to meet customer standards.
- Acquired proficiency in mainframe technologies, including JCL and Perl, and applied this knowledge effectively to my tasks.

2022-08 -

2023-07

### Software Engineer | Hursley Sports and Social Club

- Designed the software architecture for a full-stack web application with a booking system and managed the SQL database.
- Used Node.js, Express.js, React.js, and JavaScript for development tasks, actively contributing to project deliverables.
- Led recruitment efforts, assembled the team, and conducted weekly meetings for effective project management.
- Engaged with the client to discuss project requirements, gather feedback, and align resources with project goals.

2021-06 -

2022-07

### CERT Mentor | Nottingham Trent University

- Assisted personal tutors during tutorials, provided feedback and ensured interactive learning.
- Mentored and supported first-year students, offering guidance and encouragement throughout their university journey.
- Organized and conducted interactive sessions to

address students' concerns and challenges, offering practical solutions and fostering a sense of community

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## Education

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2020-09 - 2024-06	<b>BSc (Hons): Computer Science and Mathematics</b> <i>Nottingham Trent University - Nottingham, UK</i> Predicted grade – First class.
2018-09 - 2020-06	<i>Loreto College - Manchester, UK</i> Mathematics (A), Biology (A), Chemistry (A)

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## Key Modules

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### Advanced Software Engineering

This module covers techniques and strategies to analyse, choose, propose, design, implement, test, and evaluate software elements (including data structures and algorithmic solutions).

### Artificial Intelligence

This module involves learning about the theoretical foundations of AI, the main methods and techniques and current areas of AI research and development.

### Quantum Computing and Cryptography

This module introduces the theory of cryptography and quantum computation. These topics will build on and extend your knowledge and understanding of key mathematical ideas that were introduced in the earlier years of the course.

### Statistical Modelling

This module involves recognising and understanding the principal methods of analysis for medical and financial data, including the analysis of survival data, and dealing with large, complex datasets.

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## Interests and Achievements

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- Bronze award holder of the DofE (Duke of Edinburgh) program
- Placed third at the IBM UK Lab Hackathon 2022 out of 6 teams; created an AR tour prototype.
- Regularly go to the gym to keep myself fit.
- Enjoy keeping up with the latest tech news.