

SEBASTIAN SHEARER

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Profile

Driven, creative computer science student with a passion for technology, building relationships, teamwork, and a high attention to detail. Seeking to learn new skills and kickstart my career through the exciting IT placement Scheme for the Mercedes AMG HPP IT Management Team.

Education

Loughborough University

Loughborough, UK

Computer Science and Artificial Intelligence BSc (Hons)

Expected Sept 2025

- **Courses:** OOP in Java, Algorithms, Web Development, Databases, Software Engineering, Logic.
- Achieved an overall average of **82.9%** in first year. Expected final grade: 1st.

Python

Udemy

“Complete Python Bootcamp from Zero to Hero in Python”

August 2022

St Johns College

Johannesburg, ZA

- Graduated with 4 distinctions and an overall final average of **80,3%**.
- Achieved **94%** in Core Mathematics and 72% in Advanced Programme Mathematics.

Jan 2008-Dec 2020

Projects

Personal Website

- Created and hosted a personal website using JavaScript, HTML, CSS, and GitHub.
- Designing and coding this website in my own time further advanced my web development skills.

Object-Oriented Programming

Loughborough University - Coursework

- Designed a class diagram to model my application which further developed my understanding of the processes behind software engineering, as well as improving my UML class diagram design skills.
- Implemented OOP methodology, user validation and a GUI to create a multi tab functioning shopping application which writes to and reads from data stored in text files (achieved a mark of **87%**).

Web Development

Loughborough University - Coursework

- Created a functioning ‘wedding venue finder’ website using SQL, PHP, JavaScript, HTML and CSS which connected to a database after accepting validated user input to display available wedding venues.
- Acquired skills in jQuery and Ajax along with further advancing my understanding and skills in SQL.

Skills

- SQL, Java, JavaScript, PHP, Python.
- Strong interpersonal communication, collaboration, time management and adaptability skills.
- Skilled in analytical thinking, critical thinking, logic, and high math.

Interests

Please find above my **personal website URL** where more about me and my interests are highlighted.