

Riley Jordan

Software Engineer

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Portfolio: <https://my-portfolio-gold-five-45.vercel.app/>

Summary

Aspiring Software Engineer with a strong foundation in Python, SQL, and web development, currently pursuing a degree at Bournemouth University. Passionate about problem-solving and leveraging technology to create efficient systems. Proven leadership in academic projects, including a 95%-graded inventory management system and an award-winning teamwork in business competitions for BAE systems, as a group lead. Achieved a current grade of 80% in L4 Software engineering.

Skills

- Programming : Python, SQL, HTML, CSS, Javascript
- Computing systems & architecture
- Software engineering principles and methodologies
- Databases
- Web design & development
- Group work, leadership and task management
- Advanced mathematics
- Problem solving, logical and critical thinking

Experience

L4 Computing in Business week : *Academic*

June 2025 - June 2025

A great learning experience where I took part as group leader, where I delegated tasks and responsibilities utilising SCRUM and charts. I also participated in all areas of work, including SQL, HTML, CSS, DESIGN, DOCUMENTATION and ensured we completed tasks in a fast and effective manner.

Education

Bournemouth University / Software Engineering

September 2024 - July 2028, Bournemouth / Pending

Year 1 Modules:

- Computer fundamentals - 76.5%
 - Hardware, architecture, low-level computing, scrum
- Programming - 95%
 - Python, algorithms, data types, logic, IDEs, functions, libraries
- Mathematics - 74%
 - Vectors, matrices, discrete maths, set theory
- Data management - 67.5%
 - SQL, relational databases, data modeling, normalisation
- Introduction to reliable computing systems - 71%
 - Group projects, leaderships, scrum, file management, teamwork, html, css, databases, presentations
- Computing and society - 97%
 - Ethics, computing principles, standardisations, AI

Kettering Science Academy / A levels

September 2020 - July 2022, LOCATION

Modules:

- Business, Computer Science, Psychology, EPQ

Certificates

Python Basic (*Hackerrank*)

March 2025

Credential ID : 43f6cf0d6b0b

MATLAB (*MathWorks*)

February 2025

SQL Basic (*HackerRank*)

February 2025

Credential ID : F8F961134CB8

Project / Awards

Projects

Personal Research Paper : *In process*

June 2025 -

The Human Verified Internet.

L4 Computing & Society Assignment : 97%

January 2025 - June 2025

An academic paper on the impact of artificial intelligence on the technology industry with utilisation of SWOT analysis and Porters

L4 Programming Assignment

L4 Maths Assignment : 74%

October 2024 - December 2024

Group assignment, as team leader delegated 1 question per member to solve advanced mathematical questions involving discrete maths and advanced logical problems.

L4 Programming Assignment : 95%

October 2024 - December 2024

Solving 15 questions relating to unique python problems. Creating an optimised inventory management system along with documentations.

Awards

L4 Computing in Business week : *1st place*

June 2025 - June 2025

Achieved highest in the year as a group project lead, achieving 1st place out of 30 groups.

L4 Degree, First year : 80.17%

September 2024 - July 2025

Achieved 80% in my first year at Bournemouth University
