

Riley Jordan

Software Engineer

Summary

Riley Jordan

Bournemouth

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

Motivated Software Engineering student with a first-class average (80.17%) at Bournemouth University. Strong foundation in Python, SQL, and full-stack development. Proven leadership in high-performing academic teams, including a 1st-place win in the BAE Systems Business Challenge and a 95%-graded inventory system project. Passionate about building scalable systems, writing clean code, and delivering real-world solutions through logical problem-solving.

Skills

Technical Skills

- Python, SQL, JavaScript, HTML, CSS
- Software engineering principles & methodologies
- Computing systems & architecture
- Databases & data modeling
- Web design & development

Soft Skills

- Team leadership & task management
- Problem solving & critical thinking
- Advanced mathematics & logical reasoning

Experience

L4 Computing in Business week : Academic

Bournemouth University - June 2025

- Led a cross-functional team of 8 in a high-intensity, week-long software delivery sprint.
- Applied SCRUM methodology: sprint planning, daily stand-ups, and task delegation.
- Developed full-stack solutions using SQL, HTML, CSS, UI prototyping, and system design.
- Delivered a functional web application under tight deadlines, winning **1st place** out of 30+ teams for quality and collaboration.

Education

Bournemouth University / Software Engineering

September 2024 - July 2028, Bournemouth / Pending

Year 1 Average: 80.17%

Key Modules & Grades:

- | | |
|---|-------|
| - Programming (Python, algorithms): | 95% |
| - Computing & Society (Ethics, AI): | 97% |
| - Computer Fundamentals (Hardware, architecture): | 76.5% |
| - Mathematics (Discrete maths, vectors): | 74% |
| - Reliable Computing Systems (Teamwork, databases): | 71% |
| - Data Management (SQL, data modeling): | 67.5% |

Project / Awards

Projects

Agile Task Manager : Demo
a functional task manager showcasing the core functionality of creating, managing, and tracking tasks in a simple, intuitive UI.

L4 Computing & Society Assignment : 97%

January 2025 - June 2025
Produced an academic paper examining the disruptive impact of AI in the technology sector. Applied SWOT and Porter’s Five Forces for analysis.

L4 Maths Assignment : 74%

October 2024 - December 2024
Led a team in solving discrete math and logic problems, coordinating tasks for timely completion.

L4 Programming Assignment : 95%

October 2024 - December 2024
Developed a Python-based inventory system solving 15 algorithmic challenges with UI and documentation.

Awards

L4 Letter of Commendation

July 2025
Received official recognition for academic excellence with a weighted average of 80.2%. Commended by the assessment board for outstanding performance across multiple modules, benchmarking above national standards and ranking highly among students across UK universities.

L4 Computing in Business week : 1st place

June 2025 - June 2025
Led a high-performing cross-disciplinary team in a competitive academic sprint. Applied SCRUM methodology and full-stack development tools to deliver the highest-ranked project among 30+ groups.

L4 Degree, First year : 80.17%

September 2024 - July 2025
Achieved a first-class grade average of 80.17% in Year 1 of Software Engineering at Bournemouth University, demonstrating consistent excellence across technical and theoretical modules.

Certificates

Python Basic — HackerRank (Mar 2025)

Credential ID: 43f6cf0d6b0b
SQL Basic — HackerRank (Feb 2025)
Credential ID: F8F961134CB8

MATLAB — MathWorks (Feb 2025)
Software Engineering Job Simulation - Forage (August 2025)