

# Riley Jordan

Software Engineer

## Summary

### Riley Jordan

Bournemouth

Phone number : +44 7831 358596

Email : [Rileyjordan21@hotmail.com](mailto:Rileyjordan21@hotmail.com)

Linkedin : <https://uk.linkedin.com/in/mrrileyjordan>

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

Personal Research Paper - The Human Verified Internet :

June 2025 - Ongoing

Authoring an independent research thesis investigating pseudonymity in digital identity to balance verification and privacy.

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

MATLAB — MathWorks (Feb 2025)

SQL Basic — HackerRank (Feb 2025)

Credential ID: F8F961134CB8