

# JACK BATES

## Business Information Systems Student

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### SUMMARY

Analytical Business Information Systems student with a strong foundation in data analysis, systems thinking, and problem-solving. Skilled in SQL, Python, and machine-learning workflows, developed through hands-on academic projects. Driven by a curiosity for emerging technologies and a desire to shape systems that have a real impact on the future.

### EXPERIENCE

#### Roadside Seller

##### Greenhill Fruit Farms

📅 05/2025 - 08/2025 🅾 Tullamore, Ireland

- Customer-facing sales role with responsibility for daily cash handling (€1,000–€2,000), stock management, and product presentation.
- Developed clear communication skills through continuous interaction with a broad customer base.

#### Shadowing Assistant

##### Client Solution Architects

📅 11/2020 🅾 Dublin, Ireland

- Supported consulting teams by assisting with project coordination and observing digital solution implementations.
- Gained first-hand exposure to client engagement, requirements discussions, and data-driven decision-making in a professional services environment.

### EDUCATION

#### Secondary School

##### Colaiste Choiilm

📅 2017 - 2023 🅾 Tullamore, Ireland

- Leaving Certificate: 601 points
- Recipient of multiple academic awards

#### Bachelor of Science - Business Information Systems

##### University of Galway

📅 2023 - 2027 🅾 Galway, Ireland

- First-Year Grade: First Grade Honors 71.17%
- Second Year Grade: First Grade Honors 74%
- Recipient of First-Year Academic Scholarship (awarded for academic performance)
- Key Modules: Principles of Macroeconomics, Philosophy, Theory and Research Methods in IS, Cybersecurity ,Advanced Application Development, Data Networks and Communications,Advanced Database Technologies.

#### B3 Bachelor of Management, Data Science for Business Pathway

##### TBS Education

📅 09/2025 - 08/2026 🅾 Barcelona

- Double Degree
- Focus: Applying statistical and machine-learning methods to business and societal decision-making
- Key Modules: Data Management & Visualization, Fundamentals of Econometrics Models, Data Analytics, The Business Aspect of Artificial Intelligence

### SKILLS

#### Technical Skills

Java Python R SQL MongoDB Machine Learning Power BI Excel

#### Soft Skills

Collaboration Analytical-Problem Solving Adaptability Systems Thinking

### INTERESTS



Philosophy



Technology



History