

# DANIEL PITFIELD

## Computer Science - BSc First Class Honours

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Portfolio: [danielpitfield.github.io](https://danielpitfield.github.io)

GitHub: [github.com/DanielPitfield](https://github.com/DanielPitfield)

## Profile

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I have recently graduated from the University of Reading with a First Class Honours degree in Computer Science. I am highly focused, ambitious, proactive and always keen to enhance my skills and knowledge. I would relish the opportunity to put what I have learnt to date into practice working on exciting real-life projects.

## Skills

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- |              |          |        |
|--------------|----------|--------|
| • HTML       | • PHP    | • Java |
| • CSS        | • SQL    | • C++  |
| • JavaScript | • Python | • Git  |

## Projects

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Crime Mapper?

## Education

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### University of Reading Computer Science BSc

September 2017 - June 2020

- First Class Honours

*See overleaf for module information*

### Bournemouth School A Levels

- |                    |   |
|--------------------|---|
| • Computer Science | B |
| • Mathematics      | C |
| • Economics        | C |

### AS Levels

- |               |   |
|---------------|---|
| • Chemistry   | B |
| • Mathematics | C |

### GCSEs

- |                       |    |
|-----------------------|----|
| • Mathematics         | A* |
| • Further Mathematics | A* |
| • Physics             | A* |
| • Chemistry           | A* |

• Biology	A*
• French	A*
• Spanish	A*
• ICT	A
• Design & Technology (Electronic Products)	A
• Business Studies	A
• Geography	A
• Religious Studies	A
• English Language	B
• English Literature	B

## Module Information

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### Year 1

• Mathematics for Computer Science	A (94)
• Codes and Code Breaking	A (93)
• Programming (C++)	A (86)
• Fundamentals of Computer Science	A (74)
• Applications of Computer Science	A (71)
• Software Engineering	B (68)

### Year 2

• Compilers	A (83)
• Algorithms and Operating Systems	A (78)
• Databases and Information Security	A (77)
• Computer Architecture and Networking	B (66)
• Human Computer Interaction	B (66)
• Java	B (64)
• Systems Design	C (58)
• Software Quality and Testing	C (52)

### Year 3

• Data Science Algorithms and Tools	A (87)
• Programming in Python for Data Science	A (87)
• Artificial Intelligence	A (85)
• Image Analysis	A (84)
• Visual Intelligence	A (73)
• Virtual Reality	A (73)
• Social, Legal and Ethical Aspects of Computing	A (72)
• Individual Project	A (71)
• Software Engineering: Domains & Soft Systems	B (60)

## Additional Information

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Currently based in Bournemouth, Dorset following completion of degree studies

Interests: Motorsport, Badminton, Archery and Snooker