

# Daniel Pitfield

## Software Engineer

BSc (Hons) Computer Science – First Class Honours

Email:

[danielpitfield1@gmail.com](mailto:danielpitfield1@gmail.com)

Portfolio:

[pitsy.dev](https://pitsy.dev)

GitHub:

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

### EXPERIENCE

I am an enthusiastic Software Engineer with a focused speciality in web development. I have 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, as evidenced by the projects I have completed.

I would relish the opportunity to join an enthusiastic company, and leverage my strengths in software development.

### PROJECTS

#### Wingo

February 2022 – January 2023

A game based on Wordle but with more content (22+ unique game modes), better replayability, configurable gamemode settings and a dedicated campaign! Developed in React/TypeScript/SASS

This project matured my understanding of React and TypeScript, and I now feel confident developing front-end applications using these technologies. Additionally, I adopted Azure DevOps to track work, which gave me vital skills in planning.

#### **Crime Mapper**

September 2019 – October 2020

An interactive crime mapper that supports importing open crime data provided by crime and policing for England, Wales and Northern Ireland ([data.police.uk](https://data.police.uk)).

Implemented using HTML, CSS, JavaScript for the frontend, PHP and MySQL for the server side (querying a database of crime data) and Google Cloud Platform and Google Maps API.

### SKILLS

- TypeScript
- JavaScript
- React
- Next.js
- tRPC
- HTML
- SASS
- CSS
- Git
- npm
- Azure DevOps
- GitHub
- Google Cloud Platform
- Visual Studio Code

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View more projects at my portfolio: <https://pitsy.dev>

## EDUCATION

### University of Reading

September 2017 – June 2020

BSc (Hons) Computer Science – First Class Honours

### Bournemouth School Sixth Form

September 2015 – September 2017

#### A-Levels:

- Computer Science: B
- Mathematics: C
- Economics: C

#### AS Levels:

- Chemistry: B
- Mathematics: C

### Bournemouth School

September 2010 – September 2015

#### 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

## INTERESTS

Keen interest in **Motorsports**, specifically Formula 1 (Max Verstappen fan!), visiting several motorsport events over the years.

Passionate player of **Snooker**, and like to closely follow the World Snooker Championship.

Casual player of **Golf**, still striving to break 100!

## ADDITIONAL INFO

**Duke of Edinburgh Bronze Award** achieved at Bournemouth School.

Working towards limited working proficiency in **Spanish**.

Currently based in **Bournemouth** following completion of degree studies.