

Daniel Pitfield

Software Engineer

BSc (Hons) Computer Science – First Class Honours

Email:

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Portfolio:

pitsy.dev

GitHub:

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 made that supports importing open crime data provided by crime and policing for England, Wales and Northern Ireland (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

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.