

# Daniel Bingham

djm.bingham@btinternet.com ■ 07904873448 ■ Ballymena, Northern Ireland  
danielbingham.co.uk

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## ■ EDUCATION

### University of St. Andrews [2017-2021]

- BSc Computer Science, graduated with First Class Honours
- Dean's List Award in 2017/18, 2018/19, 2019/20 & 2020/21
- Modules include: Object Oriented Programming, Video Games, Computer Systems, Data Ethics and Privacy, Information Visualisation, The Internet and The Web, Databases, Logic and Software Verification, AI, Constraint Programming, Mathematics

### Slemish College [2010-17]

- A-Levels: Software Systems Development [A\*], Mathematics [A\*], Physics [A]
- AS Levels: Further Mathematics [A], History [A]
- GCSEs: 11 A\*s

## ■ SELECTED PROJECTS

### 'Idea to Grant' Browser Extension [HTML, CSS, JavaScript, React, Java, Spring]

- My dissertation involved designing and implementing a system for academic researchers to source, organise and obtain funding for research projects.

### Personal Website [HTML, CSS, JavaScript]

- I designed and implemented a personal website with the aim of providing a personal background and showcasing my own projects. The site is live at [danielbingham.co.uk](http://danielbingham.co.uk).

### Google Image Sizer Browser Extension [HTML, CSS, JavaScript]

- A web extension to recover lost functionality in Google Image searches for searching images by image size, with 7,000 active users across Chrome and Firefox.

## ■ EMPLOYMENT

### Freelance Graphic Designer [2017-]

- Worked with clients such as BBC Sport to produce content for their social media channels.

## ■ POSITIONS OF RESPONSIBILITY

### Maths Support Tutor, Slemish College [2015-17]

- Worked weekly with small groups of GCSE Maths pupils to provide focused teaching on difficult concepts in an environment where they felt comfortable asking questions.

## ■ SKILLS

- Languages: Java, JavaScript, HTML/CSS, SQL, PHP, C#, C, Python
- Adobe Creative Suite: Photoshop, Illustrator, After Effects

## ■ LINKS

- [github.com/danieljbingham](https://github.com/danieljbingham)