#### **George Bell**

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<u>LinkedIn</u> <u>Portfolio</u>

Computer Science Undergraduate hoping to break into the industry and test the upper limits of programming and software development through the use of creativity and collaboration.

#### Education

## 2019 – 2023 MComp (Hons) Computer Science (Predicted 1st), Newcastle University

**Relevant modules included:** Advanced Game Technologies, Advanced Graphics for Games, Understanding Concurrency, Human Computer Interaction, Software Engineering Team Project

- Delivered an independently researched 15,000-word dissertation entitled "A
  Comparison and Analysis of Graphical Reflection Techniques", achieving a mark of 84%.
- Worked successfully as part of a team of five to deliver a facial recognition doorbell built from a raspberry pi with accompanying android app and won best team project. As team leader I organised daily meetings, allocated tasks and ensured smooth delivery of project.
- Led and assisted in several presentations to various sized groups, using data, surveys and questionnaires to support my topics

2017 - 2019

2011 - 2017

Queen Elizabeth Sixth Form College, Darlington

A Levels: Computer Science (A\*) Physics (A) Maths (A) Extended Project (A)

10 GCSEs: Grades A\* - B

Bedale High School, North Yorkshire

## **Work Experience**

#### Aug 2022 - Present

#### Computing Employability Intern, Newcastle University

- Implemented different research techniques like surveys to understand student needs for what skills should be focused on when improving employability
- Interviewed several students about time in industry, gaining insight into the breadth of how the technology industry works
- Communicated and taught employability skills through weekly blog posts and planned sessions, giving advice on how to start and where to improve
- Involved and communicated on behalf of Newcastle's School of Computing with industry professionals to understand the ideals and goals of a company and how to present this to students

### Jun 2022 – Sept 2022 Technical Education Resource Intern, Newcastle University

- Incorporated gamification to teach multiple programming fundamentals, using Unity and an experimental add-on that had minimal documentation
- Developed a broad range of educational resources for programming languages
- Assessed the needs of the student body through discussion and reflection to highlight which areas required improving and focusing resources made to target this

# **Additional Experience**

#### Aug 2022 – Present N

# NSR Head of Production, Newcastle University Students Union

- Employed as part of student media to create dozens of custom sound effects for all radio shows that are shown to the student body
- Collaborated closely with the other members of the NSR team to give support when needed

### Aug 2020 - Jul 2022

## Culture Sub-Editor, Newcastle University Students Union

- Volunteered with student paper, managing TV and Film sections to create visually distinctive spreads on a weekly basis
- Demonstrated strong communication and collaboration skills due to working with small team and the quick turnaround time to develop a 2000 word spread

#### **Achievements**

- Runner up, of eight nominees, to the 'Pride of Newcastle' award for Contribution to Arts,
  Media, and Culture for work done with the Film section as part of The Courier
- Won two awards at Newcastle University's Media Awards for Best Section and Writer
- Elected treasurer for NU Film Society for two consecutive years, managing substantial budgets, leading events, and supporting the rest of the committee

#### Additional Skills

- Strong literacy and communication skills
- Photoshop and InDesign
- Languages Basic Chinese Mandarin (Currently taking a vocational module)

#### **Interests**

 Avid journalist discussing games, film and tv across several publications and host of my own podcast, From Page To Picture, which discusses books and their film adaptations.