George Bell

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<u>LinkedIn</u> <u>GitHub</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: Gaming Technologies and Simulations, 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

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 turn around 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

 Passionate about culture in all forms, especially film. Consistently writing about it for different publications and host of my own podcast, From Page To Picture, which discusses books and their film adaptations