**Nathan Gill**  
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Personal Statement

I am a highly motivated Computer Science student with a completed year in industry at BAE Systems, where I consistently produced high quality code through feature development, refactoring and time critical debugging using primarily C#, C++ and WPF. Through my degree and personal projects, I have furthered my technical skillset building a strong software engineering foundation. I have demonstrated effective communication through both leading and participating in development projects and operating as a point of support for others through academic and workplace tasks.

Education

2022 Onwards **Degree – Liverpool University Computer Science**

* 1 year placement at BAE Systems (2024 - 2025)
* Largest group & individual projects in Swift, C#, Java

2021 To 2022 **Degree – Exeter University Computer Science**

* + - * Experience in several languages, projects, and team building

2018 To 2020 **A Levels –** Winstanley College, Wigan

* + - * Mathematics **– B**
      * Computer Science **– B**
      * Economics **– A**

2013 To 2018 **GCSES –** Haydock High School, St Helens

* + - * Engineering, Dual Science & IT **– Grade 8**
      * History, Mathematics & Computer Science **–** **Grade 7**
      * English Language, English Literature & Business Studies **–** **Grade 6**

Employment History

June 2024 – June 2025 **BAE Systems – Software Engineer Placement**

* Developed across a variable stack including C++, C#, XAML/WPF (MVVM), PostgreSQL, 3D environments, and HLA based simulation.
* Decreased load times of an aircraft file decoder from average 10s to 2s increasing team-wide developer efficiency.
* Removed redundant code by developing a reusable library to unify several legacy implementations.
* “Outstanding“ rating on end on placement evaluation.

Nov 2022 – Jan 2023 **Pizza Hut – Back of House**

* Operated as fully qualified in BOH in a fast-paced environment.

Core skills

* Consistent delivery of high-quality code in a production environment.
* Git version control, Jira and Agile development experience.
* Flexible across varied tech stacks.
* Led and collaborated on multiple group development projects.
* Mentorship experience acting as point of support across degree and work.
* High priority bug resolution under tight time constraints.
* Strong mathematical foundation.
* Strong analytical ability and structured problem solving.

Language & Framework Experience

**Languages:**C++, C#, Java, Python, SQL, Swift, VB.Net, JavaScript

**Frameworks & Tools:**HTML, CSS, Tailwind, XAML/WPF, Unity, Xcode, Autofac

Relevant Interests

**Personal Projects**Developed and published multiple Unity projects, expanding on my problem solving, mathematical ability and software development. Projects are viewable on my website.