

Kevin Titus

<> Studying MEng in Computer Science and Software Engineering </>

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PROFILE

A first-year undergraduate student in Computer Science and Software Engineering with a passion for technology and problem solving. My foundation in computer science, coupled with proficiency in communication, project management, and leadership, equips me to contribute effectively to a variety of projects and roles

EDUCATION

MEng Computer Science and Software Engineering, University of Birmingham

2023 - 2027

- Expected First-Class honours degree
- Key modules (1st Year): Data Structure & Algorithms; Object Oriented Programming; Full Stack Application Development; Artificial Intelligence; Theories of Computation
- Societies: CSS (Computer Science Society), AFNOM (Ethical Hacking Society), University of Birmingham Symphony Orchestra

Radyr Comprehensive School, Cardiff

2016 - 2023

- **A levels:** 2A*s and 2As (Maths, Physics, Computer Science, Advanced Welsh Baccalaureate Award)
- **GCSEs:** 14A*s (Including maths and english)
- **Awards/Courses:**
 - Silver Award - Duke of Edinburgh
 - CyberFirst Advanced Course - National Cyber Security Centre

EXPERIENCE AND ROLES

BAE Systems (Contract)

June 2022 - June 2023

Software Engineer | Full Stack Web Application Development

- Developed a comprehensive web application for a team at BAE Systems to streamline attendance and task tracking.
- Led a structured, nine-phase project, adhering to a waterfall methodology for efficient project management.

Key Accomplishments:

- Conducted in-depth client meetings to identify issues, evaluate temporary solutions, and define project objectives.
- Gathered user feedback through surveys and interviews, resulting in a 40% efficiency improvement.
- Utilised Figma to create professional mockups, incorporating 20+ design iterations.
- Achieved a 98% client satisfaction rate with front-end design and interactive prototypes.
- Carried out a 3-month full-stack development phase, implementing HTML5, CSS, Angular.js, PHP, and SQL.
- Ensured system security and efficiency through automated testing, passing all benchmarks.
- Facilitated user acceptance testing, receiving positive feedback from BAE Systems teams.
- Evaluated the project's success and handed over a seamless system, reducing errors by 95%.

Royal Air Force - RAFAC (No 22 Group)

Jan 2023 - Present

Flight Sergeant | 485 Squadron (CFAV)

- Managed the delivery of the Aviation Studies (L2) BTEC Specialist Qualification, providing aerospace training through simulated virtual environments, resulting in a 100% completion rate among candidates.
- Served as a Senior Non-Commissioned Officer, effectively supervising a team of 8 Junior Non-Commissioned Officers while working alongside 5 Senior Non-Commissioned Officers and ensuring the oversight of 70+ uniformed personnel.
- Maintained high discipline standards and upheld a structured, professional military environment by enforcing functional leadership principles, including prudent delegation of tasks and responsibilities on a daily basis.

RFCA for Wales

Nov 2022 - Feb 2024

His Majesty's Lord Lieutenant Cadet | Lieutenancy of South Glamorgan

- Facilitated and supervised official visits by the Royal Family, managing schedules, logistics, and etiquette, resulting in flawless and memorable interactions.
- Actively led ceremonial proceedings, ensuring precision and adherence to established protocol, while demonstrating exceptional attention to detail.
- Orchestrated and executed events within the County of South Glamorgan, coordinating logistics, communications, and participant involvement to ensure the seamless flow of activities.

TECHNICAL SKILLS

Languages (Previously used): VB.NET (Visual Basic) • C# • Java • SQL (MySQL) • Javascript • HTML/CSS • PHP

Developer Tools: Git • VS Code • IntelliJ • DataGrip • Xcode • Gitlab • MAMP

- Proficiency with Microsoft Office Suite Applications