

Professional Summary

Passionate Software Engineer with a love for programming and a growing focus on automation and cybersecurity. Adept at designing, developing, and implementing efficient software solutions. I thrive in both collaborative team environments and independent problem-solving.

Employment

Software Engineer **Thales UK** **September 2024 –**

- Collaborated with software engineers to develop advanced autonomous vehicle systems.
- Contributed to creating and executing build systems for software deployment.
- Resolved various physical and software-related issues.

DevOps Engineer **Thales UK** **September 2023 – August 2024**

- Supported multiple software teams with research and acquisition of necessary tools.
- Ensured smooth workflow for teams by addressing potential project blockers.
- Developed a facial recognition system for secure access control.

Software Engineer **Thales UK** **September 2022 – August 2023**

- Designed a software interface to simulate machinery movement and visualization.
- Assisted engineering teams with completing weekly objectives.

Game Developer **Ancad Studios** **July 2021 – September 2022**

- Collaborated with the community to gather feedback on features and improvements.
- Developed new features and enhancements for the game.

Education

Reading, England, UK **Cranfield University** **September 2024 –**

- Postgraduate diploma in Engineering Competence (ongoing).

Glasgow, Scotland, UK **University of Glasgow** **September 2018 – May 2022**

- Bachelor of Science in Computer Science.
- Thesis: AI-powered movie recommendation system based on user preferences and peer reviews.

Additional Experience and Awards

- **University Demonstrator (2020-2021):** Assisted students with coursework and questions.
- **Hackathon Winner (2019):** Won a Capture-the-Flag competition organized by the University of Glasgow.

Languages and Technologies

- **Programming Languages:** Bash, C++, C, Java, C#.NET, SQL, JavaScript, Python, XML Schema, TypeScript, HTML, CSS, PHP
- **Frameworks and Libraries:** .NET Framework, Node.js, Django, Flask
- **Development Tools:** Coverity, Git, Docker, Kubernetes, Jenkins, Visual Studio, Eclipse, IntelliJ IDEA, VS Code
- **Database Technologies:** MySQL, PostgreSQL, SQLite, MongoDB
- **Project Management and Collaboration Tools:** Jira, Confluence, Trello, Azure DevOps, Microsoft Teams
- **Other Technologies:** REST APIs, GraphQL, OpenCV, TensorFlow, PyTorch, Unity
- **Version Control Systems:** Git (GitHub, GitLab, Bitbucket)