

Swansea, Wales, UK

Fri, 01 Dec 2023

Hi there,

I am writing to express my interest in the Graduate Software Engineer position at Babcock, as advertised. With a Master's degree in Computer Science from Swansea University, and extensive experience in software development, I am excited about the opportunity to contribute to high-performance, reliable software systems in varied environments.

At the Cyber Innovation Hub Wales, I led R&D in security solutions, leveraging my skills in machine learning and cryptography. This role honed my ability to engineer software for diverse applications – from compliance automation tools to smart intrusion detection systems. My commitment to quality and innovation aligns perfectly with Babcock's ethos of creating proven, reliable, and integrated software for complex systems.

I am particularly drawn to the programme's emphasis on a broad exposure to different sectors and projects. My academic and professional journey has equipped me with a strong foundation in several programming languages and technologies, including Rust, Go, C++, and Java. I am eager to apply this knowledge to the diverse challenges at Babcock, from developing desktop applications to contributing to large-scale projects like ship handling systems.

I am also excited about the prospect of being part of a multi-disciplinary team, understanding the bigger picture of software's interaction with systems and interfaces. My experience as a Teaching Assistant at Swansea University, where I supported students in Java programming labs, has honed my collaborative skills and my ability to communicate complex technical concepts effectively.

Babcock's commitment to employee development, particularly through the Graduate Development Programme, is highly appealing. I am enthusiastic about the prospect of continuous learning and contributing to STEM outreach and volunteering activities, aligning with my personal and professional goals.

Thank you for considering my application. I am looking forward to the opportunity to discuss how my background, skills, and enthusiasm for software engineering make me an ideal candidate for this role.

Sincerely,

Ashish Sonwane  
Software Engineer  
Cyber Innovatin Hub, Wales