



Contact

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Profiles

[linkedin.com/in/blair-strong/](https://www.linkedin.com/in/blair-strong/)

github.com/BlairStrong/BlairStrong

Education

2023

Software Engineering

HyperionDev

2016

Mechanical Engineering - M.Eng

University of the West of England

Skills

- Python Programming
- Git Version Control
- CI/CD
- Testing and Maintenance
- MongoDB
- Communication / Public Speaking
- AWS
- Project Management
- Leadership
- Software Development

Blair Strong

Software Engineer

A Python developer with a passion for leveraging code to transform data into actionable insights, developing production codebases in C#, and providing crucial technical support to customer-facing teams. Holds a Masters degree in Engineering, most enthusiastic when solving complex software engineering and development challenges. Proficient in Python development, Git version control, and standard development tools. Experienced with iterative development practices, contributes to streamlined workflows and efficient collaboration in projects.

Brings almost a decade's worth of diverse experience spanning mechanical engineering, management and software development in both public and private sectors. Amassed a wealth of problem-solving skills and carries a natural knack for engineering solutions to address cost, efficiency and resource challenges. Highly personable, brings excellent interpersonal skills and a proven history of adapting to new technologies and evolving spaces. Embodies a self-motivated and results-driven approach, finding genuine enjoyment and pride in delivering quality work.

Experience

01/2023 - Current

Cyber Threat Analyst - Egress Software Technologies

- Identified, developed and deployed through CI/CD cutting-edge phishing detection code (C#) to production codebase.
- Built high-confidence, cross-functional data reporting tools to collect, process and format data for sales enablement (Python).
- Spearheaded the development of an auxiliary detection system, significantly boosting efficacy (Python & C#).
- Built complex tools to identify and evaluate vulnerabilities, enhancing the precision of the detection model (Python).
- Automated manual tasks through script development, resulting in a remarkable 20-man hour weekly efficiency gain (Python).

07/2020 - 01/2023

Technical Superintendent - DE&S

- Led a diverse team to rectify operational defects and maintain class certification on batch 2 offshore patrol vessels for the Royal Navy.
- Interpreted evolving client requirements to deliver innovative military capabilities.
- Ensured comprehensive financial, contractual and safety support for clients during maintenance periods, navigating diverse regulatory frameworks.
- Designed and implemented a team-wide transition to Microsoft Teams, managing senior stakeholders through transformative business process changes.

06/2019 - 07/2020

Engineering Graduate Manager - DE&S

01/2018 - 07/2020

Graduate Engineer - DE&S

Volunteering

06/2020 - 06/2023

Trustee - Gloucester Vineyard Church

- Curated and wrote risk register for growing charity
- Delivered COVID safety Engagement Process

Awards, Accomplishments & Honours

- Received performance based bonus awards in every role for past 5 years.
- Mens Southwest regional touch rugby squad member 2022
- "Fastest man in TI" - VP Threat Intelligence