

GUY ROBERTS

PLATFORM ENGINEER

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Engineer and developer with a focus on using effective communication and leadership to solve problems. I have excelled working in both highly reactive and agile-driven environments where I am currently supporting and maintaining a complex container platform.

SKILLS

Public Speaking and Leadership	OpenShift and Kubernetes	CI/CD and DevOps Practices
Platform Engineering	Communication and Problem-Solving	Observability and Monitoring

PROFESSIONAL EXPERIENCE

Instant Chartz App, Morcelle Program	Jan 2023 - Present
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- Led development of an advanced automation system, achieving a 15% increase in operational efficiency.
- Streamlined manufacturing processes, reducing production costs by 10%.
- Implemented preventive maintenance strategies, resulting in a 20% decrease in equipment downtime.

System UX Engineer, XarrowAI Industries	Feb 2021 - Dec 2022
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- Designed and optimised a robotic control system, realizing a 12% performance improvement.
- Coordinated testing and validation, ensuring compliance with industry standards.
- Provided technical expertise, contributing to a 15% reduction in system failures.

EDUCATION

BSc Maths and Computer Science, 2:1 (Upper 2nd Class Honours)	Sep 2020 - July 2023
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Durham University

- Specialised in data science and machine learning to combine the fields.
- Dissertation on “Deep Learning Music Composition”.

Bachelor of Design in Process Engineering	May 2014 - May 2016
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Engineering University

- Relevant coursework in Structural Design and Project Management.

ADDITIONAL INFORMATION

- **Languages:** English, French, Mandarin.
- **Certifications:** Professional Design Engineer (PDE) License, Project Management Tech (PMT).
- **Awards/Activities:** Most Innovative Employer of the Year (2021), Overall Best Employee Division Two (2024), Onboarding Project Lead (2023)