



Thomas Miller

Technical Trainer

Summary

Tom is Mpirical's cybersecurity specialist, focusing on cybersecurity risk management and communication. Tom has experience developing and delivering undergraduate and postgraduate training for both computer science and cybersecurity. At Mpirical, Tom has designed and delivered a diverse array of customized training programs for both vendors and operators with a focus on 5G.

Vetted to NPPV1 standard.

Professional Capabilities

Development and delivery of Mpirical's training portfolio. Key areas include:

- Introductory training for cellular and cloud cybersecurity.
- Lawful Interception and Cellular Location Services training for all generations of cellular.
- 5G related topics including 5G System Engineering, 5G Network APIs, Service Dependent Network APIs, 5G Network Slicing, eXtended Reality, 5G UAS, 5G Core Architecture Enhancements.

Additional Skills and Strengths

- Proven track record in developing complex training programs, both in the fields of instructor-led and web-based training.
- Excellent written and oral communication skills.
- Project management for customer training solutions – NetXpert.
- Software Development (Python, Flask, JavaScript, React, Node.js, SQL)
- Proven ability to effectively communicate complex technical information to both technical and non-technical audiences.
- Technical graphic design lead

Professional Experience History

- Technical Trainer
- Senior Teaching Associate

Education

- BSc in Computer Science
- MSc in Cyber Security



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