

Robert Mackness

Full Stack Web Developer

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Experience

Web Development	Design and implementation of RESTful APIs, User Interfaces and responsive design. ISCIP / Mackness.io
Financial Trading Development	Design and implementation of intelligent live pattern recognition and trading software. Proprietary; get in touch if you'd like to view or discuss this project.
Android Application Development	Design and implementation of a fast-paced 2d platform game integrated with third party API's and advertising networks. Mini-Wrestle-Survival
Misc. Technical	Lead engineer for multiple technical projects within the private sector; including satellite communications, network troubleshooting, security and service delivery management for a range of international clients in the private sector.
Misc. Leadership	Leadership, management and administration for multiple units ranging from 30 to 45 soldiers. Officer in Command of coordinating artillery gunfire and communications operatives for high profile London-based events.
Career in Brief	~1 year software development. ~2 years IT Networking Consultancy and Service Delivery Management, ~6 years experience as a Queen's Commissioned Officer (Royal Signals)

Technical Proficiencies

● ● ● ● ● ● ● Javascript	● ● ● ● ● ● MongoDB
● ● ● ● ● ● HTML	● ● ● ● ● ● SQL / NoSQL Concepts
● ● ● ● ● ● CSS	● ● ● ● ● ● Node / Express
● ● ● ● ● Angular	● ● ● ● ● ● I.T Network Infra (CCNA)
● ● ● ● ● Deployment / Build	● ● ● ● ● ● Version Control (Git)
● ● ● ● ● Java	● ● ● ● ● ● Windows / Linux

Education

Defence College of Communications and Informations Systems	LAN/WAN, TCP/IP, Satellite Communications, Land Electronic Warfare, Routing, Switching, Technical Operations Management
Royal Military Academy Sandhurst	Queen's Commission, Bachelor's Degree Equivalent Leadership, Management, War Studies, Communications and International Relations

Certification

CCNA	Pass - 2012	REACHER Satellite Mgt.	Pass - 2008/9
ITIL v3	Pass - 2012	Equality and Diversity	Joint-Force Advisor