

Robert Mackness

Edinburgh, Scotland +44 07775432552 robert.mackness.gbr@gmail.com

Targeting a position as a
Full Stack Web Developer

Professional Experience

- **Web Development:** Design and implementation of RESTful APIs, User Interfaces and responsive design within the MEAN stack. ISCIP / Mackness.io
 - **Financial Trading Algorithm 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 and security / Technical 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. Initiated and led a risk and security analysis of the Kabul Military Training Centre's biometric scanning processes; closing all identified security loopholes.
 - **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)
-

Technology

- **Programming/Languages:** ECMAScript, Javascript, Java.
 - **Source Code Control / Build Tools:** Git, Gulp
 - **Databases:** MongoDB
 - **Deployment:** Heroku, mLab/MongoLab
 - **Systems Administration:** (CCNA) Cisco Certified Network Associate, ITIL v3, REACHER (PARADIGM) Satellite Communications Management.
 - **Design & IDE Tools:** Eclipse, Android Studio, Sublime Text, GIMP2 Image Manipulation
 - **Operating Systems:** Windows / Linux
-

Education

- **Queen's Commission, Royal Military Academy Sandhurst:** Bachelor Degree Equivalent
- **Defence College of Communications and Information Systems**