CONFIDENTIAL

Curriculum Vitae

Dr Lee Garner

leegarner@dive-shield.us

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leegarner@dive-shield.us - 1 863 746 9700

Updated 01/09/2025.

Professional Summary

Charismatic and energetic Cyber security lecturer and Instructor / Trainer are needed for highly creative in developing training strategies that will build strong individuals and teams and cultivate positive environments. Highly organized and successful at structuring and managing time. Giving students real work advice and the pros and cons of working within the real world so that they gain a positive grasp of what is expected of them within the work force, as they venture into the work area and aid them obtaining the knowledge and skills they need to thrive in this fast-paced cyber oriented world and ever facing world of AI.

I strongly believe that knowledge of technology is empowered by utilizing hands-on experience as well as direct and indirect online virtual labs including building of systems within the physical classroom labs.

While I have been fortunate to have traveled the world with my work as a GSSI hardware support engineer and cyber systems engineer and recovery technician, and while some of the contracts are short term, a few of the accomplishments that have been obtained though my work history is shown below.

- Delivering lectures and demonstrating cybersecurity tools to the Jorden Securities Commission.
- Returning to university and completing my PHD in Deployable Tactical and Strategic Maritime Cybersecurity Technologies for Attacking and Disabling Vessels while traversing in midocean.
- Returning to university in 2019 and achieving a 1st with honors degree in computer security and forensics
- Lecturer/Teacher at Bedfordshire university, teaching undergraduates and postgraduates' units on Cybersecurity, Computer Science, Networking, and other related units.
- Head of Network Security - 8 Offices Worldwide, responsible for all VPN links and Firewalls. Developing & delivering Penetration Security Test Plans based upon the OWASP & OSSTMM methodologies.
- IP & Server administration of over 1150 users; Lead Network Manager in office relocation in London. Migration of all users to new Exchange Servers and Active Directories (successfully completed within a 48hr time frame with no redundant systems).
- Provided Cyber Security Consultancy for, The Post Office (UK), SunTrust Bank (Florida U.S.A), British Army, Guatemalan Army, QXL (UK), Cable and Wireless (U.S.A), AQ+ PLC, Perot Systems (Banking) (U.S.A), Sainsbury's, Bell and MI2G (Banking)
- Developed and managed a team to look at the security of the design and review the Network Architecture and Physical Security for The Post Office Kiosk Project - UK wide implementation.
- Conducted external, internal and application security testing for Vizzavi (a European portal site owned by Vodafone and Vivendi). Their entire portal involved over 1,000 servers and 200 firewalls, protecting a £1.3 billion investment.
- Completed external/internal, remote Penetration Testing of an application used in the online gaming sector.
- In 2005 head of a security detail that installed and setup secure data links from Guatemala to Honduras as well as testing the pitfalls in biometrics,
- In 2009-Worked as part of the security audit team for G-Tech for the Penetration Testing for the Euro Lottery.

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Updated 12/11/2024.

Work History

- ➢ Joined KIMEP university in Almaty, Kazakhstan. August 2025.
    - ✓ Teaching students on cybersecurity related subjects.
    - ✓ Building a research program on Mobil phone and 3D printed drone forensics
    - ✓ Building a research program on Deployable Tactical and Strategic Maritime Cybersecurity Technologies for Attacking and Disabling Vessels while traversing in midocean.
- ➢ Completing my PhD from March 2021 to September 2024.
    - ✓ Received Award.
- ➢ Obtaining my BSc 1st Hons degree in computer security and forensics February 2019 to March 2021
    - ✓ I received 1st class with Honors.
- ➢ Teaching at Bedfordshire University & Jordan MEU University various subjects, March 2019 to Date
    - ✓ Postgraduates
        - ▪ Research Methods & Project Management to MEU (Jorden).
            - • 17/09/2024 – 31/12/2024
        - ▪ MSc Project Individual Supervision to MEU (Jorden).
            - • 17/09/2024 – 15/12/2024
        - ▪ MSc Projects to MEU (Jorden) Lectures & Practical
            - • 22/07/2024 – 17/09/2024
        - ▪ Tactical and Strategic Cybersecurity Management to MEU (Jorden) Lectures & Practical's.
            - • 29/07/2024 – 17/09/2024
        - ▪ Information Governance and Compliance to MEU (Jorden) Lectures & Practical's.
            - • 01/06/2024 – 08/08/2024
        - ▪ Information Security Management and Emerging Technologies, Lectures & Practical's, Bedfordshire University.
            - • 18/09/2023 – 07/01/2024
        - ▪ Cyber Defense and Information Governance, Lectures & Practical's, Bedfordshire University.
            - • 18/09/2023 – 07/01/2024
            - • 06/06/2022 – 22/01/2023
        - ▪ Tactical and Strategic Cybersecurity Management, Lectures & Practical's, Bedfordshire University.
            - • 13/11/2023 – 11/02/2024
            - • 24/07/2023 – 18/09/2023
        - ▪ MSc Project supervision Bedfordshire University.
            - • 21/11/2022 – 17/03/2023
        - ▪ Information Governance and Compliance, Lectures & Practical's, Bedfordshire University.
            - • 18/09/2023 – 30/09/2023
        - ▪ Network Systems and Administration, Lectures & Practical's, Bedfordshire University.
            - • 24/07/2022 – 17/03/2023
        - ▪ Cyber Risk Assessment and Data Forensics, Lectures & Practical's, Bedfordshire University.
            - • 14/11/2022 – 12/02/2023

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- Cyber Defense, Lectures & Practical's, Bedfordshire University.
  - 08/04/2024 – 30/05/2022
  - 01/02/2022 – 31/03/2022
- Operational Information Security Management, Lectures & Practical's, Bedfordshire University.
  - 27/09/2022 – 31/03/2022

- ✓ Undergraduates, Bedfordshire University.
    - ▪ Information Security Management, Lectures & Practical's
        - • 27/09/2021 – 30/01/2022
    - ▪ Cyber Defense and Information Governance, Lectures & Practical's
        - • 28/03/2022 – 31/03/2022
    - ▪ Computer Science and Network Security, Lectures & Practical's
- ✓ Apprenticeship Graduates, Bedfordshire University.
    - ▪ Cybersecurity Apprenticeship APP080-2, Lectures & Practical's
        - • 05/06/2023 – 30/09/2023
- ✓ Foundation Degrees, Bedfordshire University.
    - ▪ Cybersecurity Intelligence, Lectures & Practical's.
        - • 01/02/2022 – 22/05/2022
    - ▪ Network Systems and Administration, Lectures & Practical's.
        - • 02/08/2021 – 29/09/2021
- ➢ Freelance Course instructor working for various companies as needed.
    - ✓ Companies listed then work stopped due to covid. February 2017 to February 2019
        - ▪ I-DASH, St Neots
        - ▪ COMM Support Finchley
        - ▪ London IT Training Stratford
        - ▪ Lampe Custom Course Training completed by Remote.
- ➢ Freelance Contractor for international companies delivering cybersecurity and network infrastructure including the recovery of GSSI systems and FWD systems. 2015 to 2017
    - ✓ The list of companies is covered by a signed non-discloser agreement, restricting me to disclose where the systems are held as well as the security that was implemented including the reasons for the cybersecurity attendance.
    - ✓ The counties that were visited while doing this contractual work are shown.
        - ▪ Baltimore, Texas, USA, Brazil, Columbia, Costa Rica, Liberia, Mongolia, Khartoum, Nanjing, Shanghai, France, Germany.

- ➢ Cybersecurity and Network Configuration Analyst for I- Dash, St Neots, UK, March 2014 to December 2017
    - ✓ This work was to move to a large data center and set up a help desk to support the company's needs, including helpdesk manager, 4th line support and training staff.

- ➢ Ground penetration system support engineer for Pave testing Ltd October 2012 to September 2014.
    - ✓ Supporting digital equipment and computer systems that analyze data received from the road profile equipment, such as the GSSi ground penetration systems, falling weight deflectometer from the data analysis software, including hand building of the FWDs and laser profiler's equipment, installing the equipment and teaching the use of such equipment including supporting when the equipment was delivered to remote countries.

- ➢ Airline Security SAISA 2010 to 2012
    - ✓ Traveling with the owner, and escorting when going to Poptún in Guatemala
    - ✓ Setting up an encryption sever and video surveillance system in the offices in Honduras, Belize, and Guatemala.

- 2008 to 2010, G-Tech/Camelot (contract).
  - ✓ Security project test manager.
  - ✓ I was working as part of the security audit team for G-Tech for the Penetration Testing for the new UK Euro Lottery. Duties to include Project Manage the security audit managing the timelines for the completion of the security audit, providing midpoint updates to the board for information on security data and costings for life cycle metrics.

- Military
  - ✓ RESTRICTED

- Past Details of Work Years on Request.

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All transcripts of exams including workshops and courses attended, University contracts displaying units that have been taught including ongoing teaching of units are available on request.

Education

The order of my education is in the order of award merit.

Academic

➢ Completing PhD March 2021 to September 2024
  - ✓
➢ Obtaining my BSc Degree in Computer Security and Forensics, February 1019 to March 2021
  - ✓ Received 1st Class with Honors.
➢ CITY & GUILDS Level 5
  - ✓ HGV-Motor Mechanics
➢ CITY & GUILDS Level 5
  - ✓ Service Systems
➢ CITY & GUILDS Level 4
  - ✓ Electronic Computer Systems
➢ CITY & GUILDS Level 3
  - ✓ Electronics Servicing.

Technical Exams & Attended Courses & Workshops
Full Transcripts and Exam Certificates are Available on Request.

IBM.
　　　Artificial Intelligence Fundamentals
　　　Artificial Intelligence for Cybersecurity

Quantum Cyber Security.
　　　Quantum Cyber Security introduction and overview

OPEN UNIVERSITY.
　　　Generative Artificial Intelligence.
　　　　Getting Started with Generative Artificial Intelligence (AI).
　　　　Certificate for Introduction in C.
　　　　Simple coding
　　　　Introduction to cyber security: stay safe online
　　　　Digital forensics
　　　　Data and processes in computing
　　　　Digital communications
　　　　Learning from major cyber security incidents
　　　　Gamified Intelligent Cyber Aptitude and Skills
　　　　Training (GICAST)
　　　　Successful IT systems
　　　　Software development for enterprise systems
　　　　Exploring communications technology
　　　　Network security
　　　　An introduction to artificial intelligence
　　　　Information security

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EC-COUNCIL CERTIFICATIONS.
ACCISO, Associate Certified Chief Information Security Officer.
Digital forensics for Pentesters – Hands on Learning.
Applied Live Forensics.
Certified Cybersecurity Technician (CCT).
Digital Forensics Essentials (DFE).
Master Wireshark.
Network Defense Essentials (NDE).
Ethical Hacker

CISCO CERTIFICATIONS.
Teaching Instructor Certifications for the Following.
CC Network Associate.
Cyberops Associate.
Cyber Ops Secops.
Cybersecurity Essentials.
Devsecops.

FIREWALL CERTIFICATIONS.
Checkpoint, Systems Engineer.
Checkpoint, systems Associate.
Watchguard System Essentials.

CompTIA CERTIFICATIONS.
CompTIA CTT.
CompTIA N+.
CompTIA, A+.

PROGRAMING CERTIFICATIONS.
CPA - Programming Essentials in C++.
PCAP - Programming Essentials in Python English.

CYBER THREAT MANAGEMENT.
Cyber Threat Profiling.
Defending Against Encrypted Threats.
Incident Response and Cyber Operations.

FORENSICS. CERTIFICATIONS.
Drone Flight Dynamics.
Drone Forensics (Hands on Forensics).
Oxygen Forensics Analytic Investigation.

DATA SCIENCE.
Introduction to Data Science.
Data Science Concepts and Practice

LINUX. CERTIFICATIONS.
NDG Linux, Essentials.
NDG Linux, I, English.
NDG Linux, II, English.

MICROSOFT SYSTEMS. CERTIFICATIONS.
  MCSA.
  MCSE+.

MALWARE.
  Malware & Spyware Forensic Investigations.
  Open-Source Malware Technical Analysis.
  Phishing & Malware Analysis

TCP/IP ANALYST. CERTIFICATIONS.
  Internetworking with TCP/IP
  Network Management.
  Troubleshooting TCP/IP Networks.