

AI Ethical Hacking

Job Programme



Ernesto Dodson

CV and Portfolio



Dodson

British Airways
United Kingdom Area [Contact Info](#)

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Junior AI Engineer

Amazon London, United Kingdom
£40,000 - £50,000

+50 People Applied

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AI Software Engineer

Meta London, United Kingdom
£50,000 - £65,000

+22 People Applied

[Apply](#)



Senior AI Engineer:

CyberArk London, United Kingdom
£65,000 - £85,000

+60 People Applied

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AI Ethical Hacking Diploma Job Programme

**Exploit Vulnerabilities. Protect
Systems. Build Your Future.**

Qualification:



The AI Ethical Hacking Diploma is a structured programme combining AI-focused ethical hacking, penetration testing, and cyber security training with industry-standard qualifications and recruitment support.

Completion Time



4-6 months

**If you are studying 2 hours a day*

Total access period



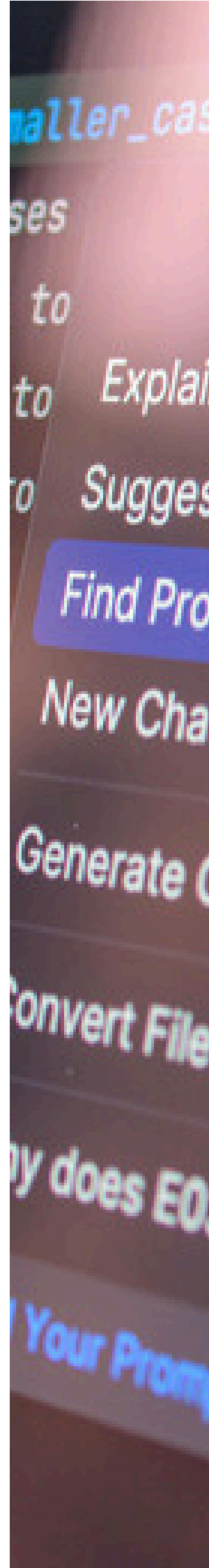
12 Months

AI Ethical Hacking is about understanding how cyber attacks work and using AI-driven techniques to identify vulnerabilities, test systems, and strengthen security. Your development in this programme will equip you with the awareness, precision, and professionalism needed to operate in advanced cyber security roles.

Companies face increasingly sophisticated threats and need professionals who can stop attacks before they happen. In this programme, you'll learn how hackers think, explore AI-assisted ethical hacking methods, identify vulnerabilities, secure systems, and defend critical infrastructure through ethical hacking and cyber security exercises.

The AI Ethical Hacking Diploma is designed to help you build job-ready cyber security and ethical hacking skills through AI-focused training, industry-standard qualifications, practical exercises, and recruitment support to help you break into the industry.

Follow the process, complete the programme, and land a job – or we'll refund your investment. Let's get started.





What Do We Provide?

Every part of the AI Ethical Hacking Diploma is designed to prepare you for the demands of advanced ethical hacking and cyber security roles while helping you secure employment.

- AI Ethical Hacking Diploma Qualification
- Dedicated Recruitment Support
- Live Labs for Practical Experience
- Threat Detection, Vulnerability Management, Penetration Testing, and Security Operations Training
- Qualified Human Mentor & Tutor

Why Choose a Career in AI Ethical Hacking:

AI ethical hacking is one of the fastest-growing career fields, with rising demand for skilled professionals. This programme gives you the foundation to build a successful career in ethical hacking, penetration testing, and AI-driven cyber security roles.

- **High Demand** – Businesses need AI ethical hacking specialists to identify vulnerabilities, defend systems, and secure sensitive data.
- **Competitive Salaries** – AI ethical hacking roles offer strong earning potential, with progression into £65,000+ roles as experience grows.
- **Diverse Career Paths** – Opportunities exist in AI ethical hacking, penetration testing, threat intelligence, SOC operations, cloud security, and vulnerability management.
- **Global Opportunities** – Ethical hacking and AI security skills are in demand worldwide, enabling remote work or positions across multiple industries and regions.

How You'll Learn

- **Live Labs** – Build your skills by working through real ethical hacking and AI-assisted cyber security scenarios. These interactive labs replicate modern industry environments, giving you practical experience in penetration testing, threat detection, and security operations.
- **Real-world application** – Learn to identify vulnerabilities, secure networks, and respond to threats with exercises that reflect real industry challenges.
- **Expert support** – Learn from experienced tutors who break down complex concepts, provide feedback, and help you refine your AI ethical hacking skills.

Our job guarantee means you're not just training for a role; you're working toward landing one.

Your Pathway to Success

AI Ethical Hacking requires skill, strategy, and practical experience – and so does your career journey. This programme follows a structured process to help you build the right expertise, apply your knowledge in hands-on scenarios, and secure a role in ethical hacking.

1 TALK TO A CAREER ADVISOR

Not sure where to start? Our advisors help you explore options and align your training with your career goals.

2 COMPLETE THE TRAINING

Learn the skills employers look for, pass the assessments, and gain hands-on experience in cyber security, ethical hacking, and penetration testing.

3 WORK WITH A RECRUITMENT ADVISOR

Get personalised support to refine your CV, optimise your LinkedIn profile, and prepare for interviews.

4 SECURE THE JOB

With tailored career support, you'll be ready to step into your new role in cyber security, ethical hacking, or penetration testing.

Where Could This Take You?

A career in ethical hacking offers stability, growth, and high earning potential.

Here's where you will go:

CYBER SECURITY ANALYST

£35K – £55K

Monitor networks, detect threats, and respond to security incidents. Analyse breaches and help protect business systems.

AI ETHICAL HACKER

£40K – £65K

Simulate cyber attacks using AI-assisted techniques to uncover vulnerabilities before real hackers do. Test security systems and enhance defences using AI-guided strategies.

SECURITY ENGINEER

£40K – £70K

Design, implement, and maintain secure systems. Build firewalls, develop security protocols, and ensure businesses stay ahead of cyber threats.

RECRUITMENT

You've built the skills, completed the projects, and earned your qualifications. Now it's time to secure the role.

That's where we come in.

Your **Job, Guaranteed** or **Your Money Back**

We stand by our training. Follow the process, complete the programme, and secure a role, or you get your money back.

Our job guarantee includes:

- Personalised career coaching tailored to your job search.
- An optimised CV and LinkedIn profile to attract employers.
- Comprehensive interview preparation so you feel confident in every opportunity.

The Process

Preparation

We know what hiring managers ask because we've helped thousands of candidates through this process. With tutorial videos, webinars, and expert guidance, you'll be ready for anything they throw at you.

CV & LinkedIn Overhaul

Your CV and LinkedIn profile are your tickets to getting noticed. Our team works with you to sharpen them so they stand out.

Mock Interviews

Confidence comes with practice. Our mock interviews allow you to refine your responses and get feedback.

Job-Related Assessments

Some roles come with extra hurdles – tests, case studies, or technical challenges. We'll make sure you know what to expect and how to handle them.

Job Application Support

We guide you through the process, from knowing where to apply to ensuring your application hits the mark. With us in your corner, you will make real progress toward landing your role.

We back that confidence with a **job guarantee or your money back.**

SUCCESS STORIES

Real success stories from students who've completed the programme
and launched their careers.

We could tell you, but our candidates say it best.



Lee Clarke



From: Virtual Copy Editor

To: Video Game Programmer Apprentice at **Ubisoft**

Lee transitioned from editing to coding after joining ITonlinelearning's Coding Career Programme. With no prior experience, he gained the skills and support needed to land a programming apprenticeship at Ubisoft. He praises the programme for its structure, mentorship, and career guidance.

[Read The Full Story](#) →



Werner Gomindes



From: Reservations Agent

To: Systems Engineer at **Synetec**

Werner enrolled in ITonlinelearning's Coding Placement Programme, completing certifications in HTML, CSS, Python, AWS Cloud Practitioner, Command Line, GitHub, and JavaScript. With ITonlinelearning's support, including CV redrafting and interview preparation, he applied to 170 positions, leading to multiple interviews. In May 2024, he secured a hybrid Support Engineer role at Synetec, achieving a significant salary increase. Werner values the structured programme and comprehensive support from ITonlinelearning, recommending it for those seeking a career change.

[Read The Full Story](#) →



Johnny Lau



From: Care Technology Installer

To: Junior Software Developer

Johnny transitioned from working as a teaching assistant in Hong Kong to becoming a Care Technology Installer in the UK, thanks to ITonlinelearning's Coding Programme. The course gave him practical, hands-on experience, technical skills, and the confidence to thrive in the tech industry. With strong tutor support and real-world projects, Johnny was able to bridge the gap between theory and application—ultimately securing a meaningful role where he uses technology to make a difference.

[Read The Full Story](#) →

Excellent



4.8 out of 5 based on 7,000+ reviews on Trustpilot

AI ETHICAL HACKING CURRICULUM

Our programme is a proven blueprint to career success.

Your Training Breakdown

The AI Ethical Hacking Diploma begins with core cyber security knowledge before progressing into AI-assisted ethical hacking, penetration testing, threat detection, vulnerability management, and advanced security practices. Throughout the programme, you'll develop technical skills through live labs

CompTIA Security+

Security+ introduces the core principles of cyber security, including network security, risk management, identity management, and incident response. You'll gain the foundational skills needed for AI-powered security monitoring and ethical hacking roles.



CompTIA SecAI+

SecAI+ focuses on AI applications in cybersecurity. You'll learn to use AI tools to detect threats, analyse vulnerabilities, and automate security processes. This course provides practical experience with AI-driven security techniques.



CompTIA PenTest+

PenTest+ teaches penetration testing, ethical hacking methodology, and vulnerability assessment. You'll practice simulated attacks to identify weaknesses in networks and systems, preparing you for real-world penetration testing roles.



CompTIA Ethical Hacker Pro

Ethical Hacker Pro builds advanced ethical hacking expertise, including AI-assisted attack simulations and security operations. This assessment-based course develops practical skills for advanced ethical hacking and penetration testing scenarios.



YOUR SUPPORT TEAM

Success doesn't happen in isolation.

Throughout the programme, you'll have access to expert tutors, interactive learning tools, and a support network designed to keep you on track

Your **Support** Team

The Learning Phase:

Your tutor is just a message away. Whether you need to arrange a one-to-one call, get additional study materials, or ask questions about your course, they're there to help. And with real industry experience in cyber security, ethical hacking, and penetration testing, they can provide insights beyond the curriculum.

One-to-One Tutor Support

Learning isn't one-size-fits-all. Your tutor works closely with you to understand your strengths and areas for improvement, tailoring their approach to maximise your growth. Exam prep is thorough, ensuring you're not just familiar with the material but fully prepared to pass.

Personalised Feedback

Your learning is backed by the expertise of experienced ethical hacking professionals who have worked across industries. They don't just teach the material – they guide you through real-world applications, ensuring you're job-ready.

Resource Library & Peer Network

You'll also join an online community of fellow students, giving you a space to connect, ask questions, and engage with people on the same journey.

Guidance From Certified Experts

Success in ethical hacking requires technical understanding, practical application, and continuous development. Our certified tutors and mentors help you build the confidence and skills needed to progress into cyber security, ethical hacking, and penetration testing roles.



Why wait?

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