**ERIC REED**
**CYBERSECURITY TRAINING**
*PASS ON THE FIRST ATTEMPT!™*

## COMPANY OVERVIEW

For over 25 years, Eric Reed Cybersecurity Training has been a trusted leader in cybersecurity education, equipping more than 60,000 professionals with the skills needed to defend against emerging cyber threats. Our mission is to empower individuals and organizations with comprehensive, hands-on training that translates directly to real-world success. Recognized with multiple industry awards—including an unprecedented 10-time EC Council Instructor of the Year and 7-time Circle of Excellence honoree—we combine innovative delivery methods with a passion for excellence to ensure our students achieve certification success on the first attempt

## COMPTIA AI ESSENTIALS

CompTIA AI Essentials is an entry-level certification designed to introduce individuals to foundational concepts in artificial intelligence (AI). It focuses on practical understanding rather than deep technical development, making it ideal for non-technical professionals, business leaders, and beginners exploring AI.

The certification covers how AI works, its real-world applications, ethical considerations, and how organizations can responsibly adopt AI technologies.

## COURSE OBJECTIVES

- Understand basic AI concepts, including machine learning and generative AI
- Identify common AI use cases across industries
- Recognize the benefits and limitations of AI systems
- Explain data requirements and the role of data in AI
- Understand ethical considerations, bias, and responsible AI use
- Evaluate AI tools and solutions for business needs
- Describe the impact of AI on workflows and decision-making

## SALARY RANGE

**AI+ → $70K - 120K**

*These figures are approximate and depend on location, experience, and job role. Higher salaries are usually seen in major tech hubs and with significant experience.*

## JOB ROLES

- AI-aware Business Professional
- Data Analyst (Entry-Level)
- AI Product Support Specialist
- Digital Transformation Associate
- IT Support Specialist with AI tools
- Project Coordinator (AI initiatives)
- Operations Analyst using AI-driven tools

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**ONLINE LIVE LEARNING**   **ON-DEMAND LIVE LEARNING**

## ONLINE LIVE & ON-DEMAND LIVE

**All the benefits of live, instructor-led training with the convenience of on-demand.**

- **Online Live:** Attend our scheduled sessions in real time (Monday–Friday). Get immediate interaction with the instructor and fellow students.

- **On-Demand Live:** Access recordings of the most recent live sessions on your own schedule, while still having direct instructor support.

- **Flexible Scheduling:** Choose a structured approach—one-week bootcamp (M–F), two nights a week for five weeks, or every Saturday for five weeks. Need more wiggle room? Adjust any schedule to fit your lifestyle!

## Contact Us

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- 1401 61st St S
  Gulfport, FL 33707

## COMPTIA AI ESSENTIALS OVERVIEW

**Module 1. Introduction to Artificial Intelligence**
- Definition of AI
- History and evolution of AI
- Types of AI (narrow vs general)

**Module 2. Machine Learning Fundamentals**
- What is machine learning?
- Supervised vs unsupervised learning
- Basic algorithms and models

**Module 3. Generative AI Concepts**
- What is generative AI?
- Examples (ChatGPT, image generation tools)
- Use cases and limitations

**Module 4. Data and AI**
- Importance of data quality
- Data collection and preparation
- Structured vs unstructured data

**Module 5. AI Use Cases**
- Business applications (marketing, finance, healthcare)
- Automation and productivity tools
- Decision support systems

**Module 6. AI Ethics and Responsible Use**
- Bias and fairness
- Privacy and security concerns
- Ethical decision-making

**Module 7. Implementing AI in Organizations**
- Evaluating AI tools
- Integration into workflows
- Change management considerations

**Module 8. Risks and Limitations of AI**
- Model limitations
- Overreliance on AI
- Legal and compliance considerations

**Module 9. Future of AI**
- Emerging trends
- AI in the workforce
- Upskilling and career pathways