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Objective

To secure an internship or entry-level position in networking, cybersecurity, or embedded systems where I can apply my technical knowledge, gain practical experience, and contribute to innovative projects.

Profile

Third-year IT student specializing in the Network Track with strong skills in networking, programming, and embedded systems. Experienced in hands-on projects related to smart solutions and data logging gain real-world experience, and share knowledge with others.

Education

Delta Technological University – Bachelor of Technology in Information Technology – Network Track |Grade: Very Good

2022 – Present

Relevant Coursework: Network Security, Ethical Hacking, Threat Defense, Programming Fundamental

Experience

Networking Intern – Alexandria Shipyard Company   Aug-2024

 Trained in networking concepts, setup, and troubleshooting. - Completed one-month training and received certification. - Assisted in configuring networks for 20+ devices, improving connectivity speed by 15%.

 AI Intern - **Creativa Innovation Hub**   Jul-2023

Learned python and deep learning ,How to use AI in smart homes and smart things ,Able to use it in a real life

Voluntary Experience

Visited ICT   2023

Visited smart village   Aug-2025

Skills

Technical Skills: Arduino, Python, Java, C++, C, HTML, CSS, JavaScript Networking & Systems: CCNA, MCSA, Networking, IoT, Frontend **Development Computer**: Microsoft Office, VS Code, Arduino IDE, Micro C, Cisco Packet Tracer

Soft Skills: Communication, Teamwork, Problem Solving, Time Management, Adaptability, Research.

 Languages: Arabic (Native), English (B2), German (A2).

Certifications

CCNA: Introduction to Networks   Aug-2025

HCIA-AI V3.5   Aug-2025

Cybersecurity Fundamentals – Springs   Jul-2025

Boost Your Productivity with AI – Google   Jun-2025

 Introduction to Cybersecurity – Cisco Networking Academy   May-2025

Introduction to IoT – Cisco Networking Academy   May-2025

 Ethical Hacking – Cisco Networking Academy   May-2025

Introduction to Data Science – Cisco Networking Academy   May-2025

English for IT 1 – Cisco Networking Academy	May-2025
English for IT 2 – Cisco Networking Academy	May-2025
Artificial Intelligence – NTI-Creativa	Jul-2024

Projects

Smart Irrigation System   May-2025

 – Used Arduino, Python

– Intelligent irrigation system with soil moisture & environmental sensors.

 - Implemented backup control and Python-Excel data logging.

- Reduced water usage by approximately 20% in test runs.

Smart Blood Sugar Monitoring System   Apr-2025

 – Used Arduino, Micro C

- Measures blood sugar for visually/hearing impaired users.

- Includes sound & visual alerts.

- Decreased reading time by 35% compared to manual methods.

ATM Machine Simulation   May-2023

 – Used Java - Simulated withdrawal, deposit, and balance inquiry with UI.

- Reduced transaction simulation errors by 40%.

Online Banking System   Apr-2023

– Java - Simulates banking transactions. - Supported up to 50 concurrent simulated users without failure.

Online Library Website   May-2022

- Used HTML, CSS, JavaScript.

 - Responsive website for browsing & reading e-books.

 - Increased average session time by 25% in usability testing.