



BUILDING A CAREER IN CYBERSECURITY

THE STRATEGY AND SKILLS YOU
NEED TO SUCCEED



YURI DIOGENES

Foreword by **MERAV BAHAT**, CEO and Co-Founder of Dazz

BUILDING A CAREER IN CYBERSECURITY

Building a Career in Cybersecurity: The Strategy and Skills You Need to Succeed

Table of Contents

Cover

Half Title

Title Page

Copyright Page

CONTENTS AT A GLANCE

Table of Contents

Foreword

Introduction

Acknowledgments

About the Author

**Part I: STARTING YOUR CAREER IN
CYBERSECURITY**

1 The Cybersecurity Universe

Cybersecurity Careers

Cybersecurity Roles and Responsibilities

Cybersecurity Jobs

Cybersecurity Skills

Navigating the Industry

Summary

2 Establishing a Plan

Table of Contents

Explore Your Current Skills

Create Your Plan

Organizing Your Plan

Cybersecurity Certifications

Foundational Security Certifications

Cybersecurity Analyst and Security Practitioners Certifications

Specializations

Vendor-Specific Certifications

Summary

3 Building Your Lab

Lab Requirements

Creating Your Lab

Scenario 1 Operating Systems Process

Scenario 2 Network Traffic Analysis

Scenario 3 Cloud Security Posture Management

Scenario 4 Multi-Cloud Security

Scenario 5 Regulatory Compliance

Scenario 6 Attack Simulation

Scenario 7 Security Information and Event Management

Scenario 8 Threat Hunting

Scenario 9 Threat Intelligence

Self-Assessment

Summary

4 Networking

Networking in Cybersecurity

Look Inward

Online Presence

LinkedIn

YouTube

Twitter

Searching for a Job

Table of Contents

Summary

5 Interview

Technical and soft skills

Interview process

Initial triage

Prepare for the interview

Formal interview rounds

Interview questions

Final decision

Summary

Part II: ON THE JOB

6 Your Employer Is Your Customer

Cybersecurity Goes Beyond Technology

Organizational Structure

Responsibilities and Expectations

Mapping Your Responsibilities

Plan to Conquer

Entrepreneur Mindset

Summary

7 Dealing with Obstacles

Obstacles in Cybersecurity

Unconscious Bias and Cybersecurity

Adjusting Your Cybersecurity Skills

What Got You Here Wont Get You There

Work-Life Balance in Cybersecurity

Growing at a Healthy Pace

Time Management

Summary

8 Growing in Your Career as a Remote Worker

The Growth of Remote Workers

Table of Contents

Hybrid Work

Making an Impact as a Remote Worker

Influencing Others

Actively Look for Feedback

Staying Active

Transparency

Summary

9 Whats Next in Your Career?

Moving Up or Moving Laterally?

Self-Assessment

Evaluating the Options

Upcoming Cybersecurity Opportunities

Keep Moving Forward

Summary

10 Owning a Cybersecurity Business

Knowing More about the Guest Authors

Stepping Stones to Flying Solo

Paula Januszkiewiczs Keys to Entrepreneurial Success

Key Elements for Success

Common Pitfalls and Challenges

David Kennedy: Starting from the Ground Up

Final Considerations

Summary

Index