# **Omar Eldanasoury**

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O Home: Riffa (Bahrain)

### **ABOUT ME**

An Initiative, passionate, enthusiastic, self-motivated, and hard-working computer science student interested in offensive security. As a committed self-learner, team player, and problem-solver, I am adaptable to fluctuating working environments where I aim to contribute the most.

#### **WORK EXPERIENCE**

### **Software Engineer Intern**

**S.A.N.A For Programming** [ 06/2023 – 08/2023 ]

**City:** Muharraq **Country:** Bahrain

- Conducted security testing for projects that resulted in finding severe vulnerabilities such as Stored XSS.
- Collected requirements from clients in meetings.
- Designed the database for an e-commerce project.
- Implemented the backend for a dentist clinic management system using PHP Laravel.

### **EDUCATION AND TRAINING**

### **CTF Player**

**TryHackMe** [ 01/2021 - Current ]

Website: https://tryhackme.com/p/Bararos01

# **Bachelor in Computer Science**

University of Bahrain [ 09/2020 - Current ]

- 1. Last Semester's GPA: 3.8 (of 4)
- 2. Current Cumulative GPA: 3.69
- 3. Current Major Cumulative GPA: 3.85

### **High School Diploma**

East Riffa Secondary Boys School [ 09/2017 - 06/2020 ]

Graduated with final grade of A+ (97.1%).

# **IT CERTIFICATIONS**

# eJPT - eLearn Junior Penetration Tester

[ 11/2023 - 11/2026 ]

Credential ID: 86768974.

Link: https://certs.ine.com/19e63ebf-5394-481b-a900-19b589171ffe

# (ISC)<sup>2</sup> Certified in Cybersecurity (CC)

[ 04/2023 - 04/2026 ]

Certification Number: 1031732

Link: https://www.credly.com/badges/d75294eb-3907-4ccd-87f6-9689ac238d54/public\_url

CompTIA A+, Network+, Security+ (Self Learning)

### **Google IT Automation with Python Certification**

[ 06/2022 - Current ]

This certification is acquired by completing the following courses on the Coursera platform. All courses are by Google in the following domains:

- 1. Python Scripting
- 2. Git and GitHub
- 3. Troubleshooting and Debugging
- 4. Configuration Management and Cloud
- 5. Python Real-World Automation Scenarios (Capstone).

Link: https://www.coursera.org/account/accomplishments/professional-cert/RHNLMEKEPMTF

### **Google IT Support Certification**

[ 11/2022 - Current ]

This certification is acquired by completing the following courses on the Coursera platform. All courses are by Google in the following domains:

- 1. Technical Support
- 2. Computer Networking
- 3. Operating Systems
- 4. System Administration and IT Infrastructure
- 5. IT Security

Link: https://www.coursera.org/account/accomplishments/professional-cert/JCEK87J4HRHT

#### **DIGITAL SKILLS**

Microsoft Office Suite / Microsoft Word / Microsoft PowerPoint / Microsoft Excel / Microsoft Access

### **Cyber Security**

Penetration Testing / Web Security / Passive/Active Information Gathering / Enumeration / Nmap/Zenmap / Wireshark / Kali Linux / Secure Coding / Windows Privilege Escalation / Metasploit framework / Linux Privilege Escalation / Persistence / Brute Force (Hydra) / Hash Cracking (John The Ripper/HashCat) / Web Proxy (Burp/ZAP) / Vulnerability Assessment - Nusses

#### Networking, OSs, and System Administration

Networking / Linux / Windows Powershell / Bash Scripting / Windows

### **Programming Languages**

Java / Python / MIPS Assembly / Dart

### Web Development

HTML / CSS / JavaScript / Bootstrap / PHP / PHP Laravel / TyoeScript

### **Software Engineering**

Testing / Unit Testing / Analysis / Design / Clean Code / Integration Testing

#### **Databases**

SQL / MySQL / Oracle SQL / SQLite

# Cloud, DevOps, VCS (Version Control)

Google Cloud Platform (GCP) / Github / Git / Amazon Web Services - AWS

# **Mobile Application Development**

Java Android Development / Firebase / Ionic Framework / Flutter

### **PROJECTS**

# Flash Text: Instant Messaging App (Flutter + Firebase)

- 1. An instant messaging app that lets users create accounts and start conversations with all users in the app
- 2. Built Back-end using Firebase, and Front-end using Flutter

Link: https://github.com/omar-danasoury/flash\_text

### **Trip Reservation Website - CRUD**

A website that **users** use to **view**, **reserve**, **and rate trips**. **admins** also use the website to **add new trips and add attendance** for trips.**The website also does all CRUD operations to the database**. The website is used by travellers to:

- 1. Create Account/Log in
- 2. View Available Trips
- 3. View Other Users' Feedback
- 4. Reserve Trips
- 5. Provide Feedback [attendance is managed by admin].

Used Technologies: HTML, CSS [+ FlexBox + MediaQuery], JavaScript, PHP, MySQL.

Link: https://github.com/omar-danasoury/tour-reservation-website

#### **Online Course Registration System - CRUD**

- In summary, the system allows students to register for courses; and professors, can view student lists in sections and insert grades. Moreover, the admins manage everything by inserting/deleting/updating any entity inside the system.
- Used Technologies: HTML, CSS [Flexbox + MediaQuery], JavaScript, PHP, MySQL.

Link: https://github.com/omar-danasoury/course-registration-system

### **Enterprise Bank Network Design**

I worked with the team on the following:

- 1. **SSH** configuration
- 2. NTP configuration
- 3. Syslog configuration

Link: <a href="https://github.com/omar-danasoury/enterprise-bank-network">https://github.com/omar-danasoury/enterprise-bank-network</a>

### **ORGANISATIONAL SKILLS**

### **Excellent Analytical and Mathematical Skills**

I love solving Discrete Mathematics problems:)

**Writing and Research Skills** 

**Team Player** 

**Problem-Solving** 

**Decision-making** 

**Time Managment** 

# **COMMUNICATION AND INTERPERSONAL SKILLS**

Written and Verbal Communication

**Public Speaking** 

**Active Listening** 

**Team Building and Collaboration** 

#### **LANGUAGE SKILLS**

Mother tongue(s): Arabic

Other language(s):

English German

LISTENING C1 READING C1 WRITING C1 LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1 SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

### **INTERESTED IN:**

### Reading:

helps me to advance my skills further to achieve a greater impact on the business environment.

#### Chess

enhances my analytical and critical thinking and keeping them sharp.

### **Swimming**

clears my mind to focus more and perform tasks at my best.

#### **REFERENCES**

### Dr. Youssef Mohamed Harrath | Visiting Assistant Professor - Dakota State University

Linkedin Profile: https://www.linkedin.com/in/youssef-harrath-12847214/

Link: https://www.linkedin.com/in/youssef-harrath-12847214/

### **VOLUNTEERING**

# Google Developer Students Club (GDSC): Core Team Member

[ 08/2022 - Current ]

- 1. Presented sessions about cybersecurity and Linux operating systems.
- 2. Helped students be more aware of the cybersecurity field.
- 3. Aim to build social awareness about security between students.

### (ISC)<sup>2</sup> Member

[ 04/2023 - Current ]

- 1. The International Information System Security Certification Consortium, or (ISC)<sup>2</sup>, is a non-profit organization which specializes in training and certifications for cybersecurity professionals. It has been described as the "world's largest IT security organization".
- 2. Participated in Member Meetings and Events