Zakaria Hilali

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SUMMARY:

Marymount University presidential scholar senior year student with academic excellence; seeking an internship opportunity in Information Technology in the Consulting industry to leverage my academic experience and enhance my future IT career. Eager to contribute to team success through hard work, attention to detail and excellent organizational skills with minimum supervision.

EDUCATION

Marymount University (MU), Arlington, VA
Bachelor of Science in Information Technology; Minor in Cybersecurity   Expected May 2023
- GPA: 3.93/4.0
- Honors: Presidential Scholar, Dean's List, Phi Theta Kappa
- Relevant Coursework: Computer Networking, Operating Systems and Visualization, Software Engineering, Software Testing/Documentation, Human Computer Interaction, Cloud Computing, Python Programming, Statistical Science & Data Analysis, Database Technology, IT Project Management, Cybersecurity Principles, Cybersecurity-Attack & Defend

Northern Virginia Community College, Manassas, VA
Associate of Science in Business Administration   May 2020
- GPA: 3.79/4.0
- Honors: Dean's List Scholarship, Summa Cum Laude*,* Phi Theta Kappa
- Relevant Coursework: Intro to Business, Intro to International Business, Organizational Behavior, Statistical Analysis for Business, Principles of Accounting I & II, Interpersonal Dynamics in The Business Organization

SKILLS

Technical Skills: Python, Selenium, SQL, MYSQL Workbench, Web Scraping, Active Directory, Routing Protocols, IP Networking, Networking Fundamentals, Troubleshooting, Linux/Unix/Windows/MAC, Kali, Wireshark, VirtualBox/Virtual Machine, Project Libre, AWS: EC2, S3, AMI, CloudShell, Networking, MPLS, Prodiscover, Microsoft Office 365 & Suite
Soft Skills: Fluent in French, English and Arabic, Flexible, Problem Solver, Inquisitive, Enthusiast, Quick Learner, Innovative, Analytical, Critical thinker, Detail-Oriented, Ambitious, Adaptive, Team-player, Inclusive, Confident Communicator, Punctual, Strategic Planner

Certifications

- Cisco Certified Network Associate   Expected April 2023

UNIVERITY PROJECTS

Software Testing, Documentation, and Quality Assurance (MU)   Spring 2020
Project Title: MUEngage Test-case report
- Analyzed MUEngage platform
- Conducted test cases using white-box testing and black-box testing to check functional and non-functional requirements
- Built templates based on the cases that include test cases name, ID, type of the test, test scenario, test data that I used during the testing, expected result, and entry criteria

Software Engineering (MU)   Fall 2021

PEGA Project: Flight Management Application
- Utilized App Studio to create case lifecycle and UI wireframes
- Created the data model to support the need for data collection and persistence.
- Created case lifecycle design using stages, processes, and steps, to model transaction
- Utilized Direct Capture of Objectives to fully understand business needs and translate requirements to case lifecycle design
- Implemented validate and edit validate rules for dynamic user input validation
- Created functionality to allow new applicants to create an account
- Created functionality to allow returning applicants to login and view the status of an existing flight

Advanced Python Applications (MU)   Fall 2021

Prof: Dr. Alvaro Cintas-Canto
Project Title: Application labs
- Scraping specific data from a website using Python
- Created a Python automation program that navigate through the computer and in different browsers
- Created an ATM machine using Python that shows account information, deposit money, withdraw money, and display the amount in the account
- Created a Zoo guide program using Python that prints information about animals, tells us an interesting fact about each animal, and quizzes people about those fact

Environment: Python, Pyautogui, Pillow, BeautifulSoup, Pandas, Lambda

Cybersecurity - Attack and Defend (MU)   Spring 2022

Project Title: Attack, Vulnerability, Mitigation (AVM) - Report
- Highlighted the technical details of a recent cyber attack
- Analyzed the vulnerabilities that were exploited in that attack
- Suggested mitigation strategies for the attack
- Highlighted a plan to mitigate risks for future attacks using the NIST 800-53 Controls