Tamim M Hadi

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PROFESSIONAL SUMMARY

Accomplished computer scientist with a Master's degree in Computer Science and over eight years of experience in data science, cloud architecture, and software development. Demonstrated expertise in academic research, teaching, and industry projects, including leading complex IT deployments and AI-driven solutions. Committed to advancing knowledge and innovation in both academic and professional settings, with proficiency in leveraging advanced technologies to solve complex problems and enhance operational efficiency.

EDUCATION

Master of Science in Computer Science
Catholic University of America, Washington, DC
GPA: 3.87, August 2019

Intensive Language and Culture Program
University of Alabama in Huntsville, Huntsville, AL
August 2016

Bachelor of Science in Computer Science
Taif University, Taif, Saudi Arabia
GPA: 3.09, August 2014

SKILLS

Technical Skills: Proficient in Python, JavaScript, HTML, CSS, MySQL, Red Hat OpenShift (3.x, 4.x), Red Hat OpenShift Data Foundation, Ansible, Ansible Tower, Red Hat CloudForms, Red Hat 3scale, RHEL, RH OSP, RH CEPH, IBM Watson (Machine Learning, Assistant, Cloud Pak, OpenShift), AWS, Terraform, Docker, GitHub, Burp Suite, Eclipse, NetBeans, MS Visual Studio, VirtualBox, JBuilder, JUnit Testing, Bootstrap, Dreamweaver, Android Studio, Arduino, Protégé, Yawl, Matlab CNN, Arena, PhoneGap.
Soft Skills: Skilled in leadership, problem-solving, teamwork, communication, critical thinking, adaptability, active listening, attention to detail, flexibility, multitasking, research, and time management.
Languages: Arabic (Native), English (Fluent).

PROFESSIONAL EXPERIENCE

Lead Infrastructure Cloud Architect, Red Hat GPS - NEMEA
Riyadh, Saudi Arabia, August 2021 – Present
Led the design and implementation of Red Hat OpenShift (3.x, 4.x) production clusters for clients, including Saudi Al-Rajhi Bank (Neo Leap Project) and DU Telecom, enhancing operational scalability across VMWare infrastructure. Configured and deployed two-site production clusters, ensuring robust and secure deployments. Implemented Red Hat OpenShift Data Foundation (4.x), Ansible, Ansible Tower, Red Hat CloudForms, and Red Hat 3scale to support enterprise-grade solutions.

Data Scientist, IBM
Riyadh, Saudi Arabia, September 2019 – May 2021
Developed AI-driven solutions, including Watson Assistant chatbots for Saudi Alinma Bank and STC Solution, improving customer engagement and operational efficiency. Led COVID-19 research projects, including mask detection and patient experience analytics, using IBM Watson Machine Learning and

Cloud Pak for Data. Built dashboards to visualize patient workflows and historical data, enhancing decision-making processes.

Data Management Intern, Deloitte
Riyadh, Saudi Arabia, May 2019 – August 2019
Contributed to the Yasser E-Government Program for Saudi Arabia's 2030 Vision, focusing on data modeling, statistical analysis, and visualization using Python and Jupyter Notebook. Developed dashboards to present business insights, collaborating with a team of six to deliver progress reports and questionnaires.

RESEARCH EXPERIENCE

Network Security Project
Catholic University of America, Washington, DC, September 2017 – August 2019
Tested vulnerabilities (e.g., SQL Injection, Shellshock) using Burp Suite and developed a comprehensive LAN security plan, enhancing data privacy and security.

Biomedical Engineering Project: Hand Rehabilitation Device
Catholic University of America, Washington, DC, September 2018 – April 2019
Designed, built, and tested a hand rehabilitation device for stroke patients using Arduino, improving at-home therapy outcomes.

Simulation Animation System for Emergency Units
Catholic University of America, Washington, DC, September 2017 – August 2019
Developed a real-time simulation using Arena to reduce patient waiting times in emergency rooms, optimizing resource allocation and visualizing processes.

Mobile Apps Development
Catholic University of America, Washington, DC, September 2018 – April 2019
Developed Android applications (restaurant, pizza store, weather apps) using JavaScript, CSS, HTML, and PhoneGap, integrating Google Maps APIs.

TEACHING EXPERIENCE

Workshop and Lab Instructor, Catholic University of America
Washington, DC, Fall 2016 – Winter 2017
Conducted workshops on science, technology, and development for developer communities, fostering knowledge transfer. Taught labs for Networking Distribution and Simulation (CSEE661), developing lecture slides, lab exercises, grading rubrics, and providing student feedback.

CERTIFICATIONS

Red Hat OpenShift Administration III: Scaling Kubernetes Deployments (November 2022)
Red Hat Certified Engineer (RHCE): Managing Virtual Machines with Red Hat OpenShift Virtualization (December 2022)
Red Hat OpenShift Installation Lab (March 2023)
Red Hat OpenShift Migration Lab
Red Hat Certified Specialist in OpenShift Data Foundation
IBM Certified Data Scientist – Machine Learning Specialist (March 2020)
Solution Architect: IBM Cloud Pak for Integration (February 2020)
AWS Training