

Driven computer scientist pursuing a career in Cybersecurity and AI/ML. My skillset encompasses Python programming, data analysis, and model development. I am eager to contribute to impactful projects and gain experience from established professionals.

VALUE PROPOSITIONS

- **Leverage** knowledge-sharing power, data analytics, and continuous learning capabilities to accelerate and transform cybersecurity initiatives, roadmaps, strategy, and system performance.
- **Analytical thinker** who researches cost-effective methods for automating and streamlining business processes to guarantee successful compliance
- **Author and co-author** of numerous publications and journals across Healthcare Information System Privacy, Homeland Security, Opportunistic Resource Utilization Networks, Chaos Engineering (CE), and Performance Degradation in Telecommunication Networks.
- **Active "SECRET" security clearance.**

SIGNATURE STRENGTHS

Dynamic Leadership + Intelligence Analysis + Information Security + Incident Response + Text Data Mining + Risk Mitigation + Threat Research + Intrusion Monitoring + Emerging Technologies + Data-Driven Solutions + Scientific Projects + Advanced Research & Development + Programming & Statistical Methods + Workflow Management + Compelling Communication + Sound Judgement + Influential Presentations + Agendas & Meetings + Concise Reporting + Global Security + DoD Programs + Proposals + Prototyping + Vulnerability Assessments + Resource Planning + Accountability + Leading Technical & Non-Technical Teams

PROFESSIONAL EXPERIENCE

LECTURER (Part-Time) | University of Texas at Dallas, Richardson, TX **8/2024- Present**

Teach undergraduate courses at the Department of Computer Science.

- Offering academic guidance and support to students involved in research and development projects.
- Employing Steganography to conceal information within images and audio files.
- Employing statistical analysis to detect hidden information in images and audio files.
- Organizing and leading regular meetings to discuss project progress, address challenges, Code review, and make decisions.

TECHNICAL WRITER/ EDITOR (Part-Time) | Freelance, Frisco, TX **12/2023-8/2024**

Work alongside engineers and technical specialists to streamline the documentation process through a unified system. This collaborative effort will outline publication guidelines, establish success metrics, and develop a well-defined framework with clear objectives and evaluation criteria.

- Experience writing technical documentation for IT solutions, including operational guides and compliance documentation.
- Providing detailed documentation on the employed AI/ML models, including Multiple Linear Regression, Automatic Backward Elimination Regression, and Decision Tree, along with their training data and hyperparameters.

COMPUTER ENGINEER | Shihab Tech, Baghdad, Iraq **2023**

Provided critical IT support to 100-200 end users by resolving system failures and technical issues, optimizing network infrastructure, maintaining LANs / WANs, switches, routers, and encryption devices, deploying Windows account management tools, and conducting account administration tasks.

- Played a vital role in increasing network efficiency and performance by configuring access control lists, installing/upgrading software and firmware, performing periodic network scans, and identifying security vulnerabilities.
- Promptly responded to inquiries, generated logins and email accounts, and provided cross-functional teams with hands-on technical training and guidance.
- Developed mitigating solutions that curtailed risks and threats by researching host intrusion prevention, data loss, email/web gateway, attack vectors, and best practices.

RESEARCH SCIENTIST | Riverside Research, Beavercreek, OH **2020 - 2022**

Lead researcher on multiple engineering projects, driving lifecycle, scope, planning, design, experimental testing, and milestones.

- Instrumental in devising publication strategy, formulating RFP's, planning conferences, reaching target audiences, and informing decision-making across the organization.
- Recognized for significant contributions to a team, including fostering collaboration, crafting proposals and plan-of-actions, and cultivating innovative ideas.
- Promoted continuous learning opportunities, sharing knowledge with junior members, consulting with industry peers and experts, and positioning the company for long-term success.
- Participated in cybersecurity projects/incidents funded by Riverside's Independent Research & Development program for US government contractors and agencies.
- Collaborated with DoD's Test Resource Management Center (TRMC), US Navy, US Air Force, University of Arizona, Avirtek, and Wilson Innovative Solutions, building opportunistic networks and prospective business.
- Attended SPIE, IEEE S&P, and DARPA ERI Summit & MTO Symposium (2021, 2022).

PRODUCT TECHNICIAN ANALYST | Stryker Co., Portage, MI

2019- 2020

Coordinated and aligned Stryker's supply chain logistics by spearheading manufacturing inspections for electro-mechanical products and components, troubleshooting shipment issues, and providing technical support.

- Performed physical inventory counts, maintaining daily operational status, technical reports, and documentation via SAP Business / ERP and PTC Windchill.

DATA & LITERATURE ANALYST | Whirlpool Co., St. Joseph, MI

2018- 2019

Turned around deficiencies in existing publication system, by extracting complex structured data, designing a system for technical documentation, training materials, and SOPs, updating literature objects via PTC Arbortext, and integrating / migrating large data sets.

- Relied on PTC Windchill Product Lifecycle Management (PLM) to manage product / project information, and organize product literature, owner's manuals, user guides, and quick-start guides.

Prior Appointments:

Teaching Assistant / Researcher, Web Developer, Application Programmer – Western Michigan University, Kalamazoo, MI

- Taught Computer Science I and Intro to Engineering Computing I, II & III
- Member of the Academic Integrity Committee, Support Specialist – Graduate Student Advisory Committee, Assistant Editor – *The Hilltop Review, A Journal of Western Michigan University Graduate Research*

Biostatistician Associate – Charles River Laboratories, Mattawan, MI

- Applied statistical methodology to bioanalytical studies and reporting in a federally regulated research environment.

EDUCATION & CREDENTIALS

Ph.D. Computer Science, Western Michigan University, Kalamazoo, MI

Masters of Science, Data Security, University of Technology, Baghdad, Iraq

Bachelor of Science, Physics, Al-Mustansiriyah University, College of Education, Baghdad, Iraq

CompTIA Security Analytics Professional (CompTIA Security+ & CompTIA CySA+)

2024

Recipient of Special Research Recognition award, the Doctoral Graduate Honor Roll award, Grateful Recognition award, and the Doctoral Excellence in Research award – Western Michigan University (2018)

TECHNICAL PROFILE

Software	Programming	Security
Microsoft 365, Azure Active Directory	Java, Python (NumPy, Pandas, and PyTorch), MATLAB, SAS, VB.Net, and SQL	Nessus, Nmap, OpenVAS
Operating Systems		Product Lifecycle Management
Windows 10, Windows Server 2016, Linux		PTC Windchill/ MOVE WMS