

ThiernoMamadou D. Bah (TJ Bah)

Graduate Cybersecurity Student, Developer and IT Specialist

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SKILLS

Programming Languages + Libraries & Frameworks + Tools, Platforms, Design & Content Creation

- ▷ HTML 5, CSS 3, JavaScript | Java, Python, PHP, SQL | W3.CSS, Bootstrap 4
- ▷ Git + Github, GitKraken | MySQL, Bash | WordPress | Apache: Tomcat, Web Server, Spark & Hadoop
- ▷ Adobe: Creative Suite | Apple: Final Cut & Logic Pro | Shutterstock: Picmonkey

#UI/UX #ResponsiveDesign #Mobile-First-Design #User-Centered-Design #Accessibility #UsableSecurityandPrivacy

Cloud + Network & Application Security + OS & Virtualization + IT Support & Help Desk

- ▷ Amazon Web Services: Compute EC2 | Google Cloud Platform, G Suite | Azure: Active Directory, Endpoint Manager (Intune) | Office 365 | Docker | Kubernetes | Digitalocean
- ▷ WireShark, PuTTY, WinSCP, Splunk, StrongSwan VPN, OpenSSL | OWASP Zed Attack Proxy, Malware Analysis: Ghidra, IDA Pro, OllyDBG, Sysinternals Tools, x86 Assembly | Computer Forensics: Autopsy / Sleuth Kit, FTK Imager
- ▷ Windows, MacOS, iOS, Android, Linux: Ubuntu | Oracle: Virtualbox, VMware: Workstation Pro & Fusion
- ▷ BeyondTrust: Endpoint Privilege Management & Secure Remote Access | Microsoft Endpoint Configuration Manager (SCCM) | Okta | Freshservice, Spiceworks | Teamviewer

CERTIFICATIONS, PROGRAMS & TRAININGS

JPMorgan Chase & Co. Virtual Experience Program Participant #Software-Engineering

2021 - 5 Hours

Participated in the open access JPMorgan Chase & Co. Virtual Experience with Forage (Formerly InsideSherpa)

Tasks Completed include:

- ▷ Interface with a stock price data feed #Financial-Data, #Python, #Git, #Basic-Programming
- ▷ Use JPMorgan Chase frameworks and tools #React.js, #Typescript, #Web-Applications
- ▷ Display data visually for traders #Technical-Communication, #Financial-Analysis, #Web-Applications

EDUCATION & AWARDS

University of North Carolina at Charlotte, College of Computing and Informatics & Belk College of Business

Jan 2020 - Dec 2022

- ▷ Master of Science in **Cybersecurity**; Major in **Secure Software Development** | GPA: 4.0
- ▷ Bachelor of Science in **Business Administration**; Major in **Management Information Systems**

*Jan 2014 - May 2016

Dean's List: Fall 2015 | 3.5 GPA

EXPERIENCE & PROJECTS

IT Help Desk Specialist @ Securitas Electronic Security

Charlotte, NC // Jan 2020 - Present

- ▷ Onsite support for various IT projects across disciplines such as Help Desk, Infrastructure, Networking and Security for the local offices.
- ▷ Serve as Mobile Device Subject Matter Expert. Utilize problem solving skills to support devices across the enterprise. Lead and co-managed Mobile device upgrade and port effort for 1000+ employees across North America in 2021.
- ▷ Provide Azure Active Directory, Cloud Device, Endpoint Manager (Intune), User, Groups, Exchange, Authentication, Password, Microsoft Office 365, Apple Business Manager, Adobe, Autodesk and Bluebeam Administration.
- ▷ Install, configure, troubleshoot and maintain enterprise software applications and hardware assets. Maintain and patch Disaster Recovery laptops for the Charlotte Emergency Monitoring Center. Assisted in the design and implementation of the local office Disaster Recovery Plan in 2022.

Senior IT Support Specialist @ Iverify Security *(Acquired by Securitas ES)

Charlotte, NC // Jan 2018 - Dec 2019

- ▷ Designed, built and maintained custom HTML, CSS & JavaScript Web Application that linked Emergency Monitoring Center agents to company resources.
- ▷ Provided non-reporting leadership and training to after-hours and weekend IT support staff.

Culminating Experience Project Report @ UNCC

Charlotte, NC // Sep 2022 - Dec 2022

- ▷ In this project I designed/developed, tested/evaluated, deployed, and maintained a software, web, and mobile developer portfolio website.



TMDBAH.COM



github.com/tmdbah



linkedin.com/in/tmdbah