ThiernoMamadou D. Bah (TJ Bah)

Charlotte, NC | 704-733-7871 | TMDBAH@gmail.com

SKILLS

Web, Mobile & Software Development | UI / UX | Responsive, Mobile-First, User Centered Design | Usability & Accessibility

- HTML5, CSS3, W3.CSS, Bootstrap 4, JavaScript | Adobe Creative Suite | Apple: Final Cut & Logic Pro | Git + Github, GitKraken | Visual Studio Code, NetBeans 8.2, WordPress, Replit | Lucidchart | Slack | Camtasia

- Java, Python, PHP, SQL, MySQL | Java Server Pages, Java Persistence API, Java Database Connectivity API, Java Standard Tag Library, Servlets, JUnit | Bash | Apache: Tomcat, Web / HTTP Server, Spark & Hadoop

Cloud Systems | Network & Application Security | Operating Systems & Virtual Machines | 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

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CERTIFICATIONS & AWARDS

JPMorgan Chase & Co. Virtual Experience Program Participant (Software Engineering)   2021 - 5 Hours

Participated in the open access JPMorgan Chase & Co. Virtual Experience with Forage (Formally 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

University of North Carolina at Charlotte, *College of Computing and Informatics & Belk College of Business*   Jan 2020 - PRESENT
- 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
  o   Dean's List: Fall 2015 | 3.5 GPA

EXPERIENCE

IT Help Desk Specialist   Jan 2020 - PRESENT

Securitas Electronic Security

- Execute hands-on physical components of various IT projects across disciplines such as Help Desk, Infrastructure, Networking and Security for the local Charlotte branch offices. Assist with the installation and troubleshooting of critical systems such as routers, modems, switches, firewalls, and alarm receivers.

- 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.

- 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 Emergency Monitor Center. Assisted in design and implementation of charlotte office Disaster Recovery Plan.

Senior IT Support Specialist   Jan 2018 - Dec 2019

*Iverify Security *(Assets Acquired December 2019 by Securitas Electronic Security)*

- Designed, built and maintained custom HTML / CSS / JS home page that linked monitoring center agents to company resources. Consulted with various stakeholders to collect Web Design and Development requirements.

- Provided non-reporting leadership and training to after-hours and weekend IT support staff.