Ahmed H. Mahdy

Webmaster and SharePoint Administrator

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EDUCATION

Florida State University

Bachelor of Science in Information Technology
2013 - 2017
Tallahassee, FL

KNOWLEDGE & SKILLS

- Creating and managing database servers, web applications, and sites within the ASP .NET MVC framework using HTML, CSS, JavaScript, SQL Server, and C#

- Custom website and application creation using Python, Java, Bootstrap, WordPress, SharePoint, and MySQL

- Providing computer support and training documentation (hardware & software) for faculty, staff, and student employees through a knowledge base

- Previously certified in CJIS in 2017 at a consulting firm for the Florida Department of Law Enforcement and other LEAs

SUMMARY

I am an aspiring SharePoint administrator and web developer with 9+ years of experience working for Florida State University supporting workstations, audio-video classroom hardware, and web development projects in WordPress, Drupal, HTML, and SharePoint. Other experience includes SQL database servers, IT network and security firewall infrastructure configurations, licensed server software applications, mail servers, distribution lists, Voice-over-IP phones, the implementation of solutions for technical projects, and standardized documentation and videos for training non-technical users and staff.

PROFESSIONAL EXPERIENCE

Florida State University – College of Motion Picture Arts, Tallahassee, FL | IT Manager (System Administrator and Web Developer)

October 2022 – May 2024

- Operated as the Head of IT for websites (film.fsu.edu), applications, inventory, network accessories, security exemptions, printer support, VOIP phones, cloud sync products, mobile device (two-factor) authentication, MDM solutions including Mosyle for macOS, classroom AV equipment issues, and projects for the college.

- Maintained an ongoing secured on-prem server storage infrastructure as a system administrator while updating file permissions and account access in an enrollment database system with user roles and records.

Florida State University – Campus Recreation, Tallahassee, FL | IT Support Specialist (System Administrator and Web Developer)

September 2020 - October 2022

- Managed the website (campusrec.fsu.edu), databases, workstations, servers, and security for all students, faculty, and staff while training users and customers to adapt to innovative solutions. This includes the creation of documentation and a shared knowledge base for patrons and stakeholders in a readable format.

- Assessed and deployed new features in a development environment for the department's website revamp initiative.

- Operated as a web developer, business analyst, and consultant to business areas in the department and gathered requirements based on recommendations from central IT services and business area needs.

- Changed operating technology procedures and written policy while working to improve business technology performance despite required existing integrations.

PROFESSIONAL DEVELOPMENT & CERTIFICATIONS

CERTIFIED SCRUM MASTER – Scrum Alliance

January 2021 – Active

- The certificate demonstrates a completed review, assessment, and renewal to reactivate an ongoing Scrum Alliance license. This indicates the successful understanding and application of the Scrum framework to a project workflow. PDUs: 16 Units

CORNELL CERTIFICATE IN CYBERSECURITY & DATA SCIENCE – eCornell Learning – Ithaca, New York

January 2022, April 2024

- These certificates demonstrate completed review, assessment, and online classroom learning in cybersecurity and data science within the field of system infrastructure and integration. The courses focus on user experience, performance optimization, accessibility, scalability, analysis, and the security of applications through iterative incremental improvement.

MASTER DATA ENGINEERING -
LinkedIn Learning – Learning Path (Apache Kafka and Python)

September 2024

- This LinkedIn Learning Path incorporated seven courses detailing the core knowledge and critical competencies needed for mastering data engineering. The completion of these courses and challenges demonstrates one's skills to set up topics, manage brokers, and rebalance partitions in an active data streaming environment with publishers and subscribers. It also introduces the process for designing data pipelines based on active business use cases and recommended current batch big data solutions. Furthermore, it dives into the full extent of the Python programming language and its applications for data engineering through both theory and direct learning.

ARCHITECTING BIG DATA APPS: BATCH MODE ENGINEERING -
LinkedIn Learning

September 2024

- Achievement of this certification recognizes an individual's ability to assess a data pipeline's efficiency and capability in processing high volumes of data in batches based on the availability of data and processing resources. There is a focus on reprocessing batches of data in the event of failure and maintaining data integrity. This course highlights the characteristics, challenges, use cases, and overall architectural process for batch data engineering.

PROFESSIONAL DEVELOPMENT & CERTIFICATIONS (Continued)

DBT FOR SQL AND SNOWFLAKE: CLOUD DATA ANALYTICS - LinkedIn Learning

September 2024

- These respective certificates demonstrate knowledge in designing and implementing DBT models based on real world scenarios through writing and executing data transformation jobs against a database, and they demonstrate the analysis of data using SQL on a cloud native solution without the overhead of managing data or moving data to a different provider. Earners will know and understand the strategies to dive into popular data frameworks like DBT and Snowflake.

CHANGE MANAGEMENT CERTIFIED CHANGE PRACTITIONER - PROSCI Change Management, Fort Collins, Colorado

January 2022

- This certificate demonstrates the knowledge, skills, and tools to drive successful change initiatives. Earners can apply the PROSCI Methodology and tools to create a change management strategy and plans, with the necessary commitment to enable individual change and achieve organizational results and outcomes. PDUs: 19.5 Units

CNET CERTIFIED TELECOMMUNICATIONS PROJECT MANAGER (CTPM) - CNET Training, Bury Saint Edmunds, United Kingdom

January 2021 – December 2025

- Achievement of this certification recognizes an individual's ability to define, initiate, deliver, and close a complex telecommunications project. The projects are completed on time and within a specified budget while meeting the highest quality specifications. This includes the ability to develop and maintain a structured approach to delivering project processes effectively with repetition.

SECURITY AWARENESS TRAINING AND AWARENESS STATEMENT - Georgia Bureau of Investigation Training Center – GBI Course

February 2nd, 2017

- Achievement of this certification recognizes an individual's ability to identify and prevent threats and exposed vulnerabilities in the security of information, intelligence, and personnel within a secured and protected government law enforcement agency (LEA) as defined by the training of the Georgia Bureau of Investigation.