

SUMAYYAH A. AHMED

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HIGHLIGHT OF QUALIFICATIONS

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- Founder & CEO with a proven ability to bootstrap and scale an IT consultancy, architecting and delivering web and mobile solutions that consistently exceed client expectations and enhance user engagement.
 - Conducted comprehensive research projects in analyzing data that contributed to the data lake project.
 - Leveraged three years of customer service experience to resolve conflicts effectively, leading to increased customer satisfaction and repeat business.
 - Exhibited strong leadership and collaborative skills as an honor student by spearheading, improving team communication, and fostering a positive learning environment.

SUMMARY OF TECHNICAL QUALIFICATIONS

CERTIFICATIONS:

- CompTIA Cloud Essentials+, Python Certificate as an honor student, Web Client Developer Certificate, Academic Excellence certificate, CompTIA Linux+, Computer Security, Generative AI Productivity, Cloud Essentials, Software design: modeling with UML, Introduction to Career Skills in Data Analytics, Getting Started with Microsoft Excel, Learning Docker, Associate in applied science software development, SharePoint Online Essential Training: The Basics, OneNote Essential Training (2023), Microsoft Power Automate Essential Training, Streamlining Your Work with Microsoft Copilot, Microsoft Teams Essential Training (2024), Microsoft Forms Essential Training, Microsoft 365 for Administrators: Supporting Users, Microsoft 365 Copilot Quick Tips, Learning Microsoft Project, Introduction to Hardware and Operating Systems, Business Productivity Software Certificate.

OPERATING SYSTEMS:

- Windows, Windows Server, Unix, Linux, Android, ChromeOS

NETWORKING:

- Design, configuration, and troubleshooting of LAN, WAN, Cloud, and Wireless systems

PROGRAMMING LANGUAGES:

- Python, Java, JavaScript, PHP

WEB DEVELOPMENT:

- HTML, HTML5, CSS, JavaScript, Python-Flask, CodeIgniter 4, Adobe Dreamweaver

DATA ANALYTICS & STATISTICS:

- Pandas, Matplotlib, NumPy, SPSS, SAS

DATABASE MANAGEMENT:

- NoSQL, MySQL, SQL Server, PhpMyAdmin, Oracle

SECURITY:

- Kali Linux, Wireshark, Nmap, Metasploit, FTK

DEVELOPMENT MANAGEMENT TOOLS:

- Microsoft Project

CONTENT CREATION TOOLS:

- Adobe Photoshop, Adobe Illustrator, Sketchup, Microsoft Office

HARDWARE/SYSTEMS:

- PC, Cloud, Virtualization, NAS, SAN, Backup, Disaster Recovery, Networking appliances, VPN

EMERGING TECHNOLOGIES:

- Virtual reality, digital currency, software-defined networks, robotics, computer vision, artificial intelligence

EDUCATION

Bachelor of Science in Computer Engineering

Lewis University, Romeoville, IL

Minors: Mathematics and Business Administration

Associate of Applied Science in Computer Engineering

College of DuPage, Glen Ellyn, IL

Expected: August 2025

GPA: 3.2/4.0

Completed: December 2024

GPA: 3.2/4.0

PROJECTS AT LEWIS UNIVERSITY

CodeIgniter4 Web Application Development (Capstone Project)

- Developed a secure web application with user authentication (home, login, and registration pages) that improved user experience and enhanced overall security. • **Technologies:** CodeIgniter4, PHP, MySQL, phpMyAdmin

Python Flask To-Do App (Academic Project)

- Developed a Flask-based application to streamline task assignments, tracking featuring a user-friendly interface. • **Technologies:** Python, Flask, SQLite

RESEARCH

Lewis University/College of DuPage Faculty-Supervised Research Projects:

- Epic Health Clinic project.** Spearheaded innovative billing and product delivery strategies that generated an additional \$100K profit in drug development. (Professor: Marcelina Rakestraw)
- Aunt Mary Story Book.** Developed a web application to record mothers' voices for children from jail, enhancing communication and emotional connection. (Professor: Raymond Klump)
- Data Lake.** Collaborated on a research project to build a scalable data lake solution. Used: MinIO, Apache Airflow, Tailscale. Extracted data from various sources such as APIs, databases, logs, and CSVs. (Professor: Raymond Klump)

EXPERIENCE

Founder & CEO

June 2025 – Present

@azziyah.net - Hybrid

- Architected and delivered 15 web and 3 mobile app projects using HTML/CSS, JavaScript, React, CodeIgniter, and WordPress, completing every engagement on time and on scope and earning a 98% client satisfaction rate.
- Designed and implemented branding and UI/UX for 7+ clients, driving a 35% increase in average user engagement.
- Oversaw a 24/7 hosting environment with automated backups and disaster-recovery plans, guaranteeing 99.9% uptime for critical applications.

Developer Intern

April 2025 – Present

AllPeople Marketplace - Remote

Administrative

August 2021 – Present

Non-Profit Organization - Office, Schaumburg, IL

- Answer phone calls and direct callers, file confidential financial documents, collecting tuition and address concern
- Resolve customer complaints, Collect data from registration and extracurricular department

Teacher

June 2021 - present

Non-Profit Organization, Schaumburg, IL

- Design and build classroom lessons, communication with over 100 parents, organize parties,
- Assess performance in class tests, time management and structured syllabus based on weighted average class score.
- Experience handling an unaccepted situation with angry/unhappy parents.

HONORS AND AWARDS

- Honors List*, College of DuPage, five semesters
- STEM Student Success Scholarship certificate*, College of DuPage, 2024

LEADERSHIP, ACTIVITIES AND VOLUNTEER EXPERIENCE

- Volunteer, at Aunt Mary's Storybook Project October 2024 – February 2025.
- Member, Non-Profit Organization, 2021– Present.
- Volunteer yearly for judging children competition.
- Volunteer, at yearly community fair.

LANGUAGE SKILLS

- Fluent in English, Hindi, Urdu
- Semi-fluent in Arabic