

# Nader Eltayeb Yousif Eltayeb

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## EDUCATION

### Bachelor of Information Technology

University of Khartoum – Faculty of Mathematical Sciences and Informatics • 2023 • 3.30 GPA

### Full-Stack Software Engineering Program | ALX Program

ALX Program • ALX Platform • 2023

- ALX software engineering program is an intensive 12-month program equipping you with the skills and network to become a front-end developer or back-end developer. It includes low- and high-level programming, algorithms, and databases. It also includes system engineering and networking.

### McKinsey Academy's Forward Program

McKinsey & Company Platform • 2023

- McKinsey program focuses on critical leadership, adaptability and resilience, structured problem solving, communication with impact, digital transformation, and much more important skills that are not only relevant but at the same time very transferable across various industries and disciplines.

### Agile Software Development | nondegree

Bertelsmann Next Generation Tech Booster Scholarship | • Udacity Platform • 2023

- The Bertelsmann Next Generation Tech Booster scholarship is an incredible opportunity where you can earn a Nanodegree in Agile Software Development, AI Programming With Python, or Enterprise Security.

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## EXPERIENCE

### Student IT Support Technician (Part-Time)

University of Khartoum IT Department

February 2018 – September 2023

- Developed and managed elections for the College of Mathematical and Informatics Sciences Association.
- Provided technical support on hardware, software, and network-related issues.
- Conducted troubleshooting and resolved technical problems.
- Installed and updated software applications, maintaining an up-to-date and secure computing environment.
- Collaborated with IT staff to address complex technical issues and escalate problems when necessary.

### Junior Data Analyst Associate

International Data Collection Organization, Sudan

March 2021 – September 2022

- Data Collection Organization, contributing to data analysis and interpretation.
- Apply data analysis techniques using SQL, Python, R, SPSS, and Power BI to derive insights from diverse datasets.
- Help on various projects involving large-scale data processing and analysis using tools such as BigQuery.
- Utilize Tableau for data visualization, creating interactive dashboards to facilitate decision-making.
- Contribute to the organization's data-driven initiatives, ensuring accurate and timely reporting.

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## CERTIFICATIONS

### Google Data Analytics Professional Certificate

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- Successfully completed the Google Data Analytics Professional Certificate, a comprehensive program covering data analysis, interpretation, and presentation. Acquired proficiency in utilizing tools such as Google Sheets and SQL for effective data analysis. Demonstrated skills in data cleaning, manipulation, visualization, and interpretation.

### Google IT Support Professional Certificate

- Successfully completed the Google IT Support Professional Certificate, a program covering essential IT support skills. Proficient in troubleshooting and resolving hardware and software issues. Acquired knowledge in networking, system administration, security, and customer service. Demonstrated skills in providing technical support to end-users and organizations.

### AWS Machine Learning Foundations 2022

- Successfully completed the AWS Machine Learning Foundations course in 2022, gaining expertise in foundational concepts and practices. Developed proficiency in using AWS services for machine learning applications. Acquired knowledge in data preparation, model training, and evaluation in the AWS environment. Demonstrated practical skills in applying machine learning techniques to real-world scenarios.

### Network Fundamentals and Advance Courses

- Proficient in understanding foundational networking concepts such as protocols, IP addressing, and subnetting.

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## INVOLVEMENT

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### Technical Support

Faculty of Mathematical Sciences and Informatics Association · March 2019 – January 2023

- Associated in development of a distance education system for the college using a web application platform.
- Assisting the college administration in collecting student data and opinions quickly to address emergency situation.
- Participation in management and organization in educational and social activities and events.

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## SKILLS

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- Familiarity with [Python, JavaScript, HTML, CSS].
- Familiarity with full-stack development, including front-end and back-end technologies.
- Familiarity with web application platforms and system engineering.
- Skilled in data analysis using SQL, Python, R, SPSS, and Power BI.
- Utilized Tableau for data visualization and dashboard creation.
- Troubleshooting and resolving hardware and software issues.
- Networking, system administration, security, and customer service.
- Effectively conveyed technical concepts to both technical and non-technical stakeholders.
- Embraced change quickly in a dynamic tech landscape.
- Problem-Solving: Applied analytical thinking to address challenges and devise innovative solutions.
- Collaborated with diverse teams for successful project outcomes.
- Project Management: Contributed to project planning and execution, meeting deadlines and milestones.
- Efficiently managed multiple tasks and projects simultaneously.