

# CURRICULUM VITAE

<b>SURNAME:</b> <i>USMAN</i>	<b>FIRST NAME:</b> <i>AZAM</i>
<b>ADRESS:</b> <i>AV. MAO TSÉ TUNG N°437</i> <i>CIDADE DE MAPUTO</i>	<b>MOBILE CONTACTS:</b> <i>(+258 85) 280 5419</i> <i>(+258 83) 425 0209</i>
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<b>AGE:</b> <i>22 YEARS</i>	<b>DATE OD BIRTH:</b> <i>10 APRIL, 2003</i>
<b>MARITAL STATUS:</b> <i>SINGLE</i>	<b>PLACE OF BIRTH:</b> <i>MAPUTO, MOZAMBIQUE</i>
<b>NATIONALITY:</b> <i>MOZAMBICAN</i>	

## Family Members

NAME	RELATIONSHIP	DATE OF BIRTH	PROFESSION
Usman Ismail	Father	14.01.1972	Merchant
Adila Ahmed	Mother	09.01.1978	Homemaker
Mahnoor Usman	Sister	13.02.2001	Financial Analyst Coordinator

Formação

DATE	DATE	SCHOOL NAME
2009	2020	Escola da Comunidade Mahometana

DATE	DATE	INSTITUTION NAME	COURSE
2020	-	ISUTC- Instituto Superior de Transportes e Comunicações	Information Technology and Telecommunication Engineer

TECHNICAL EXPERIENCES			
Dates		Institution	Experience
From	To		
2023	2023	ISUTC	Desktop Application for Local Area Network (LAN) Communication: <ul style="list-style-type: none"><li>- Development of a client-server application in Java for real-time chat between multiple users on the same local network, without internet dependency;</li><li>- Use of TCP/IP sockets for connection establishment and message transmission;</li><li>- Implementation of a data persistence system for chat history, using local storage in structured text files;</li><li>- Architecture focused on low latency and simplicity for restricted network environments.</li></ul>
2024	2024	ISUTC	Multi-Scale WAN Network Implementation: <ul style="list-style-type: none"><li>- Advanced simulation in Cisco Packet Tracer of a network infrastructure covering Mozambican provinces and neighboring countries;</li><li>- Configuration of routing protocols for inter-regional connectivity;</li><li>- QoS analysis for critical traffic over long-distance connections.</li></ul>
2024	2024	ISUTC	Database Development: <ul style="list-style-type: none"><li>- Creation and management of a relational database with emphasis on data integrity and security;</li><li>- Implementation of backup policies and access control.</li></ul>

TECHNICAL EXPERIENCES			
Dates		Institution	Experience
From	To		
2025	2025	ISUTC	Data Traffic Monitoring: <ul style="list-style-type: none"> <li>- Real-time analysis of packet flows in TCP/IP networks;</li> <li>- Identification of anomalies and proposal of performance optimization measures.</li> </ul>
2025	2025	ISUTC	Mobile Application for Parking Management: <ul style="list-style-type: none"> <li>- Cross-platform development with Flutter and Firebase integration (Auth, Firestore);</li> <li>- Version control implementation via GitHub for collaborative team work;</li> <li>- Modular system with: 1. Differentiated manager/visitor authentication; 2. Real-time analytical dashboard; 3. Geolocation of parking spots by category.</li> </ul>
2025	2025	ISUTC	Ransomware Simulation for Awareness: <ul style="list-style-type: none"> <li>- Creation of a controlled environment with demonstrative malware;</li> <li>- Development of a best practices manual for incident response.</li> </ul>
2025	-	Personal	SMS Sending System via Twilio API: <ul style="list-style-type: none"> <li>- Development of a mobile application for mass and personalized messaging through integration with the Twilio API;</li> <li>- Implementation of an SQL Server database for contact management and sending history;</li> <li>- One-way architecture (sending only) with number validation and delivery rate control;</li> <li>- Intuitive interface for recipient selection and custom message composition;</li> <li>- Project in advanced development stage, with continuous integration testing and performance optimization.</li> </ul>

## Skills

- Knowledge and Experience in Project Management;
- Critical Analysis and Problem-Solving Skills;
- Ability to Work Under Pressure and in Multicultural Environments;
- Strong knowledge and experience with Microsoft Office (Word, Excel, PowerPoint, Access), including one of the LibreOffice alternatives;
- Communication and Interpersonal Skills;
- Professional Ethics;
- Use and Knowledge of Different Operating Systems;
- Ability and Flexibility in Knowledge Absorption;
- High Learning Aptitude;
- Military Status: Regularized;
- Driver's License.

## Technical Skills

<b>Programming Languages</b>	Dart, Java, Python, Go, JavaScript, TypeScript
<b>Frameworks</b>	Flutter, Firebase, React, Angular, NodeJS
<b>Tools</b>	Github, Cisco Packet tracer, Android Studio, VS Code, Vim/NeoVim, IntelliJ

## Languages

	<b>SPEACH</b>	<b>READING</b>	<b>WRITING</b>	<b>COMPREHENSION</b>
<b>Portuguese</b>	Excelent	Excelent	Excelent	Excelent
<b>English</b>	Good	Good	Good	Good
<b>Urdu</b>	Medium	Medium	Medium	Medium
<b>Memni</b>	Medium	Medium	Medium	Medium

## Declaration

I CONFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE

SIGNATURE: AZAM USMAN

DATE: 26 JULY, 2025