Caleb Woldemedhine

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EDUCATION:

University of Denver, Denver, CO   **June 2027**
Bachelor of Science in Computer Science; Minor in Mathematics and Business Information Analytics
- GPA: 3.62
- **Relevant Coursework:** Introduction to Data Structures & Algorithms I, Discrete Structures in Computer Science, Object-Oriented Software Development, Introduction to Data Structures & Algorithms II, Database Organizations & management

TECHNICAL SKILLS:

Programming / Tech: Python, Java, JavaScript, HTML, CSS, SQL, pandas, NumPy, Excel
AI / ML: Generative AI, Time-Series Forecasting, Classification & NLP, Data Visualization, API
Languages: English, Amharic

RELEVANT PROJECTS:

Stock Predictor – Denver, CO   **Dec 2024 – Jan 2025**
- Analyzed and visualized complex financial datasets using Python, Pandas, NumPy, and Plotly, delivering actionable insights through dynamic charts and graphs.
- Integrated Ollama AI for advanced stock price forecasting, combining machine learning techniques with real-time data analysis.
- Designed and developed StockForecastX, an AI-powered application for stock price forecasting, utilizing time-series forecasting and interactive data visualization to enhance financial decision-making.

PROFESSIONAL EXPERIENCE:

Denver Center for African Art – Denver, CO   **Jun 2024 – Sep 2024**
Web Development Intern
- Optimized website performance and user experience by implementing streamlined designs using HTML, CSS, and JavaScript.
- Collaborated with stakeholders to design a responsive website showcasing African culture and art.
- Managed content updates efficiently, ensuring accurate representation of cultural exhibits and improving online engagement metrics.

Michael Auto Sales – Denver, CO   **Sep 2022 – Jan 2024**

Data Entry Specialist / Administrative Assistant
- Tracked and analyzed monthly profits using Excel, calculating net revenue after accounting for employee wages and operational expenses.
- Managed Dealer Cloud to add cars to the dealership website, update inventory, and make minor edits such as logo adjustments and design enhancements.

LEADERSHIP EXPERIENCE:

Housing & Residential Education, University of Denver, Co   **Aug 2024- Present**
Resident assistant
- Fostered a supportive and inclusive community by organizing engaging social programs, offering guidance and resources to residents, and addressing concerns resulting in a positive living environment.

African Students United, University of Denver, CO   **Sep 2024 –Present**
Communications Chair
- Lead internal and external communications, managing social media platforms, creating promotional materials, and distributing event updates to enhance engagement and visibility.
- Coordinate with external organizations, handle event logistics, and ensure consistent messaging across all channels, supporting ASU's mission and fostering campus relationships.