

# TSHEPHANG MAKUBATE

Los Angeles, CA | (213) 994-2432 | tshephangscott@gmail.com | linkedin.com/in/tshephangmakubate

## EDUCATION

**University of Southern California** | May 2028

*Bachelor of Science in Computer Science & Business Administration*

**Honors & Awards:** Botswana Top Achievers Scholar (Full-ride due to academic performance)

## PROFESSIONAL AND RELEVANT EXPERIENCE

**JPMorgan Chase Investment Banking Job Simulation** | Virtual

MAY 2025

*Participant*

- Identified an ideal M&A target for a client based on their strategic and financial criteria
- Created DCF analysis and adjusted model to account for competitor bid and supply chain interruption
- Developed a two-pager summary containing a company profile and a summary of the auction process

**USC Global Investment Society** | Los Angeles, CA

JAN 2025 – MAY 2025

*Explore Member*

- Participated in workshops on investing, valuation methodologies, and corporate finance fundamentals
- Networked and connected with alumni in the financial sector to gain industry insights and career prep

**USC Annenberg Media** | Los Angeles, CA

JAN 2025 – MAY 2025

*UI/UX, Web Development Team*

- Managed the Annenberg Media website and ensured interactive functionality of any additional elements
- Led implementation and successful implementation of products created by other teams for the website

## Projects

**Price Estimation Analysis**

MAY 2025

- Developed and implemented a linear regression model to predict natural gas prices based on past data
- Used pandas to analyze datasets and data scaling methods to normalize inputs, to ensure model accuracy
- Created data visualizations using Matplotlib to evaluate model performance and summarize findings

**Pokémon Clash Project**

MAY 2025

- Designed and developed an interactive Python-based game incorporating user interaction, strategic gameplay mechanics, and dynamic elements to enhance player engagement and replayability
- Managed datasets with efficient file operations and structured data manipulation methods
- Developed algorithms to manage user interactions, application states, and outcome decisions efficiently
- Built a structured project architecture with clearly defined modules for readability and maintainability

## SKILLS & INTERESTS

**Skills:** Setswana (Basic), Python, C++, Matplotlib, Microsoft Office Suite

**Certifications & Training:** Goldman Sachs Risk Job Simulation

**Interests:** Soccer, Basketball, Rugby, Football, Music, Poetry