SOFIA GABRIELLE ESCALONA

Las Cruces, NM | 575-571-0433 | sgescalona@yahoo.com | github.com/imsofiaescalona | imsofiaescalona.github.io/portfolio

EDUCATION

NEW MEXICO STATE UNIVERSITY   Las Cruces, NM
Bachelor of Arts in Computer Science   Graduated: December 13, 2025
Relevant Coursework: Object-Oriented Programming, Data Structures I, Database Management Systems, Computer Networks, Machine Programming, Compilers and Automata Theory, Software Development, Introduction to AI, Human-Centered Computing, Web Development
Thesis: *Evaluating AI Chatbots as Supplemental Learning Tools in Meat Science*
- Designed and evaluated AI chatbot systems; conducted user studies and queried survey and response data using SQL to analyze accuracy and hallucination patterns

EASTERN NEW MEXICO UNIVERSITY   Roswell, NM
Certificate of Employability in Nursing Assisting   Graduated: December 2018

UNIVERSITY OF ST. LA SALLE   Bacolod City, Philippines
HS Diploma
Memberships: Search-In Circle 137, Les Femmes, Amity Youth Volunteer

WORK EXPERIENCE

PRIME COMMUNICATIONS   Las Cruces, NM
Retail Sales Consultant   2025
- Provided frontline technical support for mobile devices, accounts, and connectivity issues
- Troubleshot hardware, software, and network-related problems
- Worked with systems containing personal and billing data, following security and confidentiality policies
- Communicated technical concepts clearly to non-technical users

FILIPINO FLAVORS   Las Cruces, NM
Digital Marketing Specialist   2025
- Drove digital campaigns using data insights to improve engagement and reach.
- Analyzed audience behavior and campaign performance through analytics tools.
- Created and optimized content across digital platforms to support brand growth.
- Applied data-privacy awareness and platform best practices in all marketing activities.

LESSONS OF LIFE   Las Cruces, NM
Direct Support Professional   2023 – 2024
- Assessed issues, followed protocols, and resolved problems in real time.
- Documented activity accurately to support accountability and audits.
- Explained instructions clearly to non-technical users.
- Protected sensitive information by following privacy standards.

PREMIUM RETAIL SERVICES   Las Cruces, NM
Wireless Sales Representative   2021- 2023
- Assisted customers with device setup, troubleshooting, and service issues.
- Explained technical features, plans, and connectivity in clear terms.
- Handled customer data responsibly while following privacy guidelines.
- Used internal systems to document accounts and transactions accurately

UNIVERSITY PROJECTS

Compiler Implementation (MIPS Assembly)
• Built a compiler using C, Lex, and Yacc to translate a custom language into MIPS assembly
• Implemented parsing, semantic analysis, and code generation following architecture conventions

AI Cover Generator Web Application
• Developed a web application that generates AI-based playlist cover art using JavaScript, HTML, and CSS
• Implemented user customization features and client-side state management

Friend Calendar Web Application
• Built a collaborative calendar web application to manage shared schedules and events
• Implemented front-end logic, date handling, and user interaction using JavaScript

Chain Reaction Game (JavaScript Multiplayer)
• Developed a browser-based multiplayer chain reaction game using index.html, script.js, and styles.css
• Implemented turn-based mechanics, event handling, state management, and win-condition detection

ADDITIONAL

Programming Skills:
Java, C++, Python, JavaScript, SQL
Technical Tools & Frameworks:
HTML5, CSS, React, Next.js, MySQL, Git, Wireshark, Visual Studio, Eclipse
Languages:
English (Fluent), Tagalog (Fluent), Cebuano (Conversational), Hiligaynon (Fluent)
Certifications:
Certificate of Employability in Nursing Assisting
        • Training in documentation standards and HIPAA-compliant handling of sensitive data