

JOB MONTENEGRO

COMPUTER SCIENCE

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OBJECTIVE

Aspiring Software Developer/Engineer eager to contribute to a dynamic team. I aim to apply the knowledge gained from personal projects and academic training to help achieve company goals while continuously developing professionally.

EDUCATION

STI College – Las Piñas

Bachelor of Science in Computer Science | Expected July 2026

Current GWA: 2.02

PROJECT EXPERIENCE

BEDTE: Bridging Endangered Dialects with Tagalog and English

Capstone Project | Full-Stack Web Application

- Designed the project prototype and wireframes in Figma to visualize the user interface and application flow before development.
- Built a rule-based translation chatbot with fuzzy and substring matching to translate between English, Tagalog, and Casiguran Agta.
- Implemented speech-to-text functionality via the Web Speech API for real-time voice input.
- Developed CRUD dashboards for teachers and students, including quiz management, phrase management, and score tracking.
- Integrated pronunciation guides and audio playback for language learning.
- Implemented secure authentication flows: registration, login, email verification, password reset, session management, and role-based access.
- Designed and maintained a relational MySQL database to manage users, quizzes, phrases, and scores.

Technologies: HTML, CSS, JavaScript, PHP, Python/Flask, MySQL, Figma

SKILLS

Technical Skills:

Languages: Java, C, C#, Python, PHP, SQL, JavaScript

Backend: PHP, Flask

Frontend: HTML, CSS

Database: MySQL

Professional Skills

Critical Thinking, Problem-Solving, Teamwork, Active Listening, Learning Agility, Adaptability, Proactive

CERTIFICATIONS

- CS50x: Introduction to Computer Science – HarvardX / edX, Issued Feb 2026
- Introduction to Cybersecurity – Cisco Networking Academy, Issued Dec 2025