John Carlo C. Alberto

System Developer

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https://bebertkyut.github.io/bebert/

OBJECTIVE

A developer with a passion for programming, and software development. Seeking a challenging position to apply academic knowledge, enhance technical skills, and contribute to innovative projects while gaining practical experience in a dynamic and collaborative environment.

PROJECTS

Ephphatha - Online Speech-to-Sign Language Translator   Sep 2023 - Jan 2025
Lead Programmer & Team Manager   Church of God Dasmariñas (Client Project/Thesis)

- Developed a browser-based speech-to-sign language translation system using JavaScript, Web Speech API, and Blender
- Implemented near real-time translation, where speech input is processed and signed after user pauses
- Built a Firebase-powered user authentication, database and learning module for personalized sign language practice
- Animated a custom 3D avatar to perform accurate sign language gestures
- Managed a 4-person team, overseeing development timelines, code quality, and client needs
- Designed to promote inclusion and encourage volunteer participation in the deaf ministry as a pathway to becoming certified translators

Synchronized Bidding System   Mar 2025 – Apr 2025
System Developer   Producers Connection Logistics (Internship Project)

- Developed a bidding platform to streamline procurement and drive cost savings through supplier competition
- Designed a system that fosters transparency and promotes price efficiency in vendor selection
- Delivered a fully functional application independently, with minimal assistance from a co-intern
- Contributed to potential savings of tens of thousands of pesos for the company
- Completed as part of a hands-on internship experience at [Company Name] (optional)

Truck Management System   May 2025 - Sept 2025
System Developer   Producers Connection Logistics (Probationary Project)
- Developed a web-based application designed to streamline fleet operations and monitor vehicles and crew activities
- Covered end-to-end logistics workflow from trip booking to proof of delivery (POD) and billing with a focus on real-time trip status tracking
- Focused on accurate trip recording and real-time tracking of trip statuses to ensure transparency and accountability
- Enabled efficient management of trips, personnel, and operational costs within logistics and transportation businesses
- Developed an admin panel with oversight capabilities to monitor trips, personnel, and system activity for accountability and transparency
- System is intended to replace manual tracking with a centralized digital platform

SKILLS

Programming Skills: C++, Java, Python, C#
Web Development: HTML, CSS, Javascript, PHP, Next.js, Tailwind CSS
Database: Firebase, phpMyAdmin, Supabase
Tools & Technologies: Github, Git, Visual Studio Code, Blender, XAMPP

EXPERIENCE

System Developer Intern
Producers Connection Logistics Inc.   Feb 2025 - Apr 2025

IT System Developer
Producers Connection Logistics Inc.   May 2025 - Recent

EDUCATION

Bachelor of Computer Science
Systems Technology Institute College Dasmarinas   Sep 2021 - Jul 2025

ACHIEVEMENTS/CERTIFICATION

STI Dasmarinas Campus Week 2024
Cybersecurity 101: Cybersecurity of Everyone   Nov 2024

Oracle Academy
Java Foundation   Jun 2022

TESDA
Installing and Configuring Computer Systems   Nov 2020
Introduction to CSS   Nov 2020
Maintaining Computer Systems and Networks   Nov 2020
Setting Up Computer Networks   Nov 2020
Setting Up Computer Servers   Dec 2020

OTHER INFORMATION

- Age: 22 years old
- Sex: Male
- Citizenship: Filipino
- Residence: Brgy. Tejeros, Makati City, 1204