



# John Carlo C. Alberto

**System Developer**

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

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## 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.

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## PROJECTS

**Ephphatha - Online Speech-to-Sign Language Translator**  
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**  
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

<b>Truck Management System</b>	Producers Connection Logistics
<b>System Developer</b>	Probationary Project
<ul style="list-style-type: none"> <li>Developed a web-based application designed to streamline fleet operations and monitor vehicles and crew activities</li> <li>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</li> <li>Focused on accurate trip recording and real-time tracking of trip statuses to ensure transparency and accountability</li> <li>Enabled efficient management of trips, personnel, and operational costs within logistics and transportation businesses</li> <li>Developed an admin panel with oversight capabilities to monitor trips, personnel, and system activity for accountability and transparency</li> <li>System is intended to replace manual tracking with a centralized digital platform</li> </ul>	

<b>Tilldusk - Social Media Platform</b>	(Deployed   Actively being improved)
<b>Full-Stack Developer</b>	Portfolio Project
<ul style="list-style-type: none"> <li>Developed and deployed a social media platform inspired by Twitter, enabling users to post stories, save favorites, follow others, and interact within a community</li> <li>Built the project from scratch using Next.js, React, Tailwind CSS, Node.js, and Supabase</li> <li>Implemented core features such as story posting, favorites management, and user following for engagement and personalization</li> <li>Designed a customizable theming system to allow users to personalize their viewing experience</li> <li>Focused on responsive design, smooth interactivity, and secure backend integration</li> <li>Created as a personal learning initiative to deepen expertise in modern full-stack development and scalable web architecture</li> </ul>	

## SKILLS

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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

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### System Developer Intern

Producers Connection Logistics Inc.

Feb 2025 - Apr 2025

### IT System Developer

Producers Connection Logistics Inc.

May 2025 - Recent

## EDUCATION

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### Bachelor of Computer Science

Systems Technology Institute College Dasmariñas

Sep 2021 - Jul 2025

## ACHIEVEMENTS/CERTIFICATION

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### STI Dasmariñas 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**

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