

Christian Bhernan O. Buenagua

Computer Science graduate and former HR Technical Intern at Nestlé Philippines with hands-on experience in software development, data analytics, and workflow automation.

\$20/hr · Available

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SKILLS

SQL, Python, JavaScript, HTML, CSS, Git, GitHub, PostgreSQL, SQLite, MySQL, Adobe XD, Figma, Adobe Photoshop, Adobe Illustrator, React, ReactJS, Node.js, Express, Socket.IO, AWS, Coolify, Flutter, Firebase, Tableau, DistilBERT, SAS Viya, Google AppSheet, Google Apps Script, Power BI, DynamoDB, AWS Lambda, API Gateway

EXPERIENCE

HR Technical Intern · Nestlé Philippines

Mar 2026 – May 2026

Manila, Philippines · internship

- Designed and developed interactive Power BI dashboards to visualize employee onboarding and track factory worker mobility.
- Analyzed HR data pipelines to identify operational bottlenecks in tedious Excel tasks and championed process automation initiatives to reduce manual manpower requirements and improve overall data accuracy.

Graphic Design Intern · ST Telemedia Global Data Centres Philippines

Nov 2025 – Dec 2025

Manila, Philippines · internship

- Assisted in the conceptualization and design of posters and visual materials for internal announcements and company events, including the year-end celebration, to support effective information dissemination and employee engagement.

Automation Intern · ST Telemedia Global Data Centres Philippines

Jan 2026 – Feb 2026

Manila, Philippines · internship

- Supported cross-department process automation using Google AppSheet and Apps Script.
- Built an HR workflow that automates notifications and sends Google Calendar invites for internal communications.
- Helped develop a CAR Tracker to support Governance auditing and compliance monitoring.

EDUCATION

University of Santo Tomas · B.S., Computer Science

Aug 2022 – Jun 2026

Manila

DOST Scholar

1.756/1 GWA

PROJECTS

CSSApply

css-apply.vercel.app

Figma · React · CSS · HTML

Designed the application UI/UX in Figma and implemented responsive frontend features using React for staff and member applications.

TigerTix

tigertix.app

ReactJS · Node.js · Express · PostgreSQL · Sequelize · Socket.IO · AWS · Coolify

Developed a ticket reservation platform with a ReactJS frontend and Node.js Express backend. Implemented a multi-step reservation flow, ensured database consistency with PostgreSQL/Sequelize, and added real-time updates using Socket.IO. Deployed on AWS with server orchestration through Coolify.

Save Sierra Madre

www.savesierramadre.com

Figma · Adobe Photoshop · Adobe Illustrator

Led UI/UX design and asset creation for a community-driven website focused on raising awareness and gathering petitions for environmental advocacy. Emphasized user-friendly navigation and engaging visual storytelling.

CS 26011 Final Project

Flutter · Firebase

Built a mobile social media application using Flutter and Firebase that allows users to create private friend circles, share posts, and view content from other groups, with real-time sync, authentication, and cloud storage.

CS ELEC 1C Final Project

Python · Tableau

Developed a data pipeline to clean and preprocess raw datasets on national food imports and exports, and created meaningful visualizations in Tableau to surface trade patterns and consumption trends.

CS ELEC 2C Final Project

Python · DistilBERT

Designed and trained a review classification model using DistilBERT, focusing on text preprocessing, fine-tuning, and evaluation for sentiment analysis.

CS ELEC 3C Final Project — Mapping Global Life Expectancy

Python · SAS Viya

Created data visualizations analyzing global life expectancy using Python and SAS Viya to communicate insights from lifestyle, socioeconomic, and health indicators.

Undergraduate Thesis — Model Quantization for YOLOv8

YOLOv8 · Quantization · PTQ · QAT

Researched novel quantization techniques combining Post-Training Quantization (PTQ) and Quantization-Aware Training (QAT) to improve YOLOv8 efficiency, exploring trade-offs between model size, accuracy, and inference speed for deployment on resource-constrained devices.