

BRIGITTE C. ESTOLATAN

Information Technology Student

+639666748127

brigittecestolatan@gmail.com, qbcestolatan@tip.edu.ph

B20 Lot59, Lerida St., Tierra Nova Royale 3, Bagumbong Caloocan City, 171



OBJECTIVE

- To obtain an internship position in an IT institution where I can apply and develop my knowledge and skills in Information Technology, contribute to projects, and gain valuable hands-on experience to enhance my expertise in the field.

DESIGN PROJECTS COMPLETED / RESEARCHES

Acadero Resort: Online Room Browsing and Booking Website

- This is an e-commerce booking website that allows users to browse available rooms, view details and pricing, and book their preferred choice and time slot online

HealthQuest: Gamified Health Tracker App

- HealthQuest is a mobile app designed with React Native and Firebase that allows users to monitor their progress, earn rewards, and experience a gamified approach to have a healthier body.

VitalSkin: Online Appointment System for Derma Clinic

- This is a web-based appointment system using HTML, CSS, JavaScript that lets the user to do online scheduling system to the services that the clinic provides, allowing clients to book appointments.

RECO-System: Mobile App for Recyclable Material Segmentation Using YOLOv8

- RECO-System is a Flutter mobile app that uses Firebase as its backend. It's designed to detect and segment recyclable materials, then provide upcycling recommendations.

Scan-Tastic Eats!: Ingredient Scanner and Recipe App

- Scan-tastic Eats is a Flutter mobile app that allows users to scan their kitchen ingredients. The app then generates personalized recipe suggestions with step-by-step cooking instructions.

Classifying Student Employability Using Data Mining on Mock Interviews, Demographics, and Academic Performance

- This data mining project uses WEKA to classify student employability based on demographic data, academic records, and mock interview results datasets. By analyzing factors like GPA, communication skills, and socioeconomic background, it offers insights to guide students' career.

SKILLS

- Proficient in **HTML, CSS, C++, JavaScript, Python, Flutter, React Native, R Programming**, and **PHP** for website & mobile development and database management
- Familiar with **Firebase, Oracle SQL, JAVA** for database management and system making
- Experienced with using **Visual Studio, VirtualBox, RStudio, SAP Fiori, WEKA, Rapid Miner** in terms of development, virtualization, ERP workflow and data analytics
- Familiar with MS Office (**Word, Excel, PowerPoint**) and Google Workspace (**Docs, Slides, Sheets, Drive**)
- Adaptive and a fast learner in new environments, with strong communication and teamwork skills, effective problem-solving abilities, and a resilient, optimistic approach under pressure.

ORGANIZATIONAL AFFILIATIONS

2023 – 2024

JPCS T.I.P QC UX/UI COMPETITION

Front and Back End Programmer

Technological Institute of the Philippines