IRISH CELESTIAL LAQUINDANUM

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EDUCATION

Bulacan State University
Bachelor of Science in Computer Engineering

July 2025
Malolos, Bulacan

WORK EXPERIENCE

UI/UX Designer Intern │ *Brulife Greatholdings Corp.*

June 2024 - August 2024
Quezon City.

- Designed and developed a two e-commerce website with intuitive navigation, clean visuals. Created wireframes and interactive prototypes in Figma.
- Gained insight into brand consistency through logo creation, banners, and product packaging.
- Learned how to collaborate effectively with both front-end and back-end team ensuring that design, functionality, and implementation aligned smoothly.

PROJECTS

Planner & UI Designer │ *ForensiQ: Real-Time Gunshot Residue (GSR) Detection Device*

Feb 2025 – Apr 2025

- Designed to assist law enforcement in real-time crime scene analysis by detecting gunshot residue quickly using machine learning and digital microscopy.
- Proposed and led the concept development for a portable Gunshot Residue detection device, integrating digital microscopy and object detection for real-time analysis.
- Designed the device interface using Figma, emphasizing smooth navigation and user-friendly workflows tailored for forensic field use.
- Conducted manual functional testing of hardware and software components to assess overall system usability and detection reliability.

Web Designer and Developer │ *ITindera: Online pasalubong Website Platform*

March 2024

- Led the design of the web platform layout and user flow using Figma, focusing on local branding and ease of use for resellers and buyers.
- Developed the website interface using Vanilla HTML, CSS, and simple JavaScript. Focused on responsive layout, user-friendly navigation, and clean product presentation.

Mobile App Developer │ *Object Detection*

Dec 2024

- Developed a mobile application designed to detect objects integrating TensorFlow Lite for object detection using model trained on Kaggle datasets.
- Trained and deployed custom machine learning models using Google Teachable Machine.
- Implemented Firebase Realtime Database to manage user login authentication and store a detection history log of identified objects.

SKILLS

- **Languages:** HTML, JavaScript, Dart, Python, C++
- **Framework & Libraries:** Node.js, React.js, Flutter, CSS
- **Tools & Platforms:** Firebase, XAMPP, Git, GitHub, RoboFlow, YOLOv8, Google Teachable Machine
- **Design:** Figma, Canva, Adobe, TinkerCAD