

ROLANDO DLL. DE LA TORRE

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CAREER OBJECTIVE

Enthusiastic and fast-learning IT professional with hands-on experience in application support and DevOps, now pursuing a career in full-stack development. Driven by a strong passion for programming and continuous learning, I enjoy solving complex problems and building meaningful solutions. With solid critical thinking, attention to detail, and strong teamwork and communication skills, I'm excited to grow as a developer and contribute to impactful projects.

EXPERIENCE

ACCENTURE INC. | Robinsons Cybergate Tower 2, Pioneer St. Mandaluyong City

❖ Application Technical Support

June. 2022 – Apr. 2024

- Provided technical support for enterprise web applications, gaining hands-on experience with backend data flows, performance issues, and user-facing errors.
- Used SQL to query databases, troubleshoot data-related issues, and support backend logic verification.
- Collaborated regularly with other teams, bridging the gap between support and engineering to diagnose and resolve bugs efficiently.
- Utilized Splunk for log analysis and real-time monitoring, helping identify application bottlenecks and improve error response time.
- Participated in deployment processes and pre-production testing, contributing to validation of application changes and hotfixes.
- Documented issue patterns, automated log queries, and supported incident triage to ensure smoother handoffs and quicker resolutions.
- Gained practical exposure to the full software development lifecycle, including debugging, testing, version control (Git), and cross-team communication.

❖ DevOps Training Project – CI/CD Pipeline Simulation

Sept. 2021 – Feb. 2024

- Built a basic CI/CD pipeline as part of DevOps training using Git, Jenkins, and Docker.
- Deployed a sample application and implemented version control and build automation.
- Gained hands-on exposure to cloud environments like AWS (EC2, S3 basics).

Amkor Technology Philippines, Inc. | Laguna Technopark, Biñan, Laguna

❖ P3 Reliability and Failure Analysis Department | Engineering Intern

Dec. 2018 – March 2019

- Assisted in microchip testing and failure analysis.
- Identified defects and prepared technical reports.

CERTIFICATIONS

- **Electronics Engineer Board Exam Passer** | October 2024
- **Electronics Technician Board Exam Passer** | October 2024
- **Amazon Web Services Cloud Practitioner** | March 2022 – 2025

EDUCATION

Bicol State College of Applied Sciences and Technology | 2015-2020

Bachelor of Science in Electronics Engineering (BSECE)

- **Academic Distinction Award with GWA 1.67**
- **DOST SEI Scholar RA 10612** | June 2017 – April 2020
- **Thesis Title: Vibration-based Structural Health Monitoring System for Bridge using ADXL 345 Accelerometer with MATLAB Standalone Application** – Team Leader and Programmer

SKILLS

- **Core Strengths:**
Critical thinking • Fast learner • Attention to detail • Strong problem-solving skills • Team-oriented
• Effective communication (oral & written)
- **Programming Languages:**
C, C++, C#, JavaScript, Python
- **Frontend Development:**
Proficient in building responsive user interfaces using HTML, CSS, and JavaScript;
- **Frameworks & Tools:**
Working knowledge of React.js, Bootstrap, Git, and version control workflows (GitHub)
- **Hosting & Deployment:**
Experience deploying frontend projects using Netlify and Vercel, and integrating backend services hosted on Render
- **Backend & Databases:**
Understanding of RESTful APIs; skilled in writing and optimizing SQL queries; familiar with relational databases including MySQL and PostgreSQL
- **Additional Tools & Platforms:**
SQL Server, Splunk (log monitoring), ServiceNow (ticketing), Linux CLI, Visual Studio

PROJECTS

- **Personal Portfolio**

Technologies: React, CSS, HTML, API

- The entire application is developed using a combination of React for its component-based architecture, JavaScript for dynamic functionality, and HTML and CSS for structure and styling.
- Integrated a serverless function that acts as API endpoint to securely process and send data from the contact form.

Links: <https://kryptune-portfolio.vercel.app> | <https://github.com/kryptune/kryptune-portfolio>

- **Blackjack App.**

Technologies: Javascript, CSS, HTML, Python, Flask, PostgreSQL

- The user interface is built using **JavaScript** and **CSS** to provide a dynamic and interactive experience.
- The server-side logic is powered by **Python** and the **Flask** framework, providing a lightweight and efficient foundation for the game's core functions.
- **PostgreSQL** is used to manage and persist game data, such as user statistics and remaining balance.

Links: <https://blckjck2.netlify.app> | <https://github.com/kryptune/BlackJack>

- **Tenzies App.**

Technologies: React, CSS, HTML, localStorage

- The entire application is built using **React**, leveraging a component-based architecture for a clean and efficient codebase.
- The vibrant and clean user interface is created with **CSS**.
- **LocalStorage** is used to save and retrieve high scores directly in the user's browser, eliminating the need for a backend.

Links: <https://tenzies-app-omega.vercel.app> | <https://github.com/kryptune/tenzies-app>

SEMINARS AND TRAINING ATTENDED

- Python Programming Workshop – Indian Cyber Security
- Fundamentals of Python Programming – Trend Micro
- Code It: Jump-start to Tech with Web Development – Zuiit Coding Bootcamp
- SimpliLearn – Introduction to SQL

REFERENCES

*Will provide upon request.