



Kurt Robin Colonia

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CAREER OBJECTIVES

To develop IT skills in collaboration with IT professionals towards achieving organization's goals by applying skills acquired in software, web, application development, and cybersecurity, making use of keen attention to detail, fast learning, analytical and problem-solving skills.

WORK EXPERIENCE

Part Time Web Developer, MoodLearning Inc. **May 2025 – Present**

- Assists in a web application information system utilizing the Laravel PHP framework
- Creates database queries using Laravel's Database Query Builder and PostgreSQL
- Connects back-end queries and functions to front-end via Laravel Blade Views and jQuery AJAX

Computing Department Intern, MoodLearning Inc. **February 2025 – April 2025**

- Handled a web application information system utilizing the Laravel PHP framework
- Created and modified database queries using Laravel's Database Query Builder and PostgreSQL
- Connected back-end queries and functions to front-end via Laravel Blade Views and jQuery AJAX

Mobile and Web Development Intern, Highly Succeed Inc. **September 2024 – November 2024**

- Developed a RESTful API using Laravel 11's API Routing for Authentication and CRUD Operations in a web app.
- Assisted in the integration of Laravel RESTful API to the front end of the web app created in React JS.

EDUCATION

New Era University, College of Informatics and Computing Studies **June 2025**

Bachelor of Science in Information Technology

GWA: 1.10

Magna Cum Laude

PROJECTS

Code Quest – The PyTome of Knowledge, Capstone Project **February 2024 – December 2024**

- Developed an Android game-based learning application aimed at teaching fundamental Python programming lessons and activities utilizing Godot and GDScript.
- Managed database and user authentication using Firebase's Realtime Database and Authentication service.

RAVI Modular Website, E-Commerce Website **November 2023 – December 2023**

- Maintained the front-end of the website, ensuring responsive web design is applied
- Developed functions for connecting Firebase SDK to website via RESTful API.

Yummly 2.0 – Mobile Recipe App, Mobile Application **November 2023 – December 2023**

- Designed and developed an Android recipe app using Android Studio, Kotlin, and the Firebase SDK

JRSK Hotel Booking, PHP Web Application **October 2022 – August 2023**

- Designed and developed a Hotel Booking web app and relational database using HTML, CSS, JavaScript, PHP, and MySQL with Apache using XAMPP Local Hosting.

CERTIFICATES

Java (Basic), HackerRank **July 2025**

Defensive Security Intro, TryHackMe **May 2025**

Offensive Security Intro, TryHackMe **May 2025**

Windows Privilege Escalation Arena, TryHackMe **April 2025**

PWNEU CTF Competition 2025, New Era University **March 2025**

- 2nd Placer among the Top 10 Leaderboards

Java Programming, Great Learning **September 2024**

UI/UX For Beginners, Great Learning **September 2024**

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| JavaScript Algorithms and Data Structures, freeCodeCamp | August 2024 |
| Responsive Web Design Developer Certification, freeCodeCamp | August 2024 |
| PWNEU CTF Competition 2024, New Era University | March 2024 |
| - 5 th Placer among the Top 10 Leaderboards | |
| Big Data 101, Cognitive Class provided by IBM | May 2023 |
| NoSQL and DBaaS 101, Cognitive Class provided by IBM | May 2023 |
| SQL and Relational Databases 101, Cognitive Class provided by IBM | October 2022 |

SKILLS

| Soft Skills | Hard Skills |
|---|---|
| <ul style="list-style-type: none"> Keen attention to detail Fast learner and adapatable Analytical and Problem Solving skills Ethical Judgement Hardworker | Web Development: <ul style="list-style-type: none"> HTML, CSS, JavaScript, PHP. PHP Laravel (10.x – 12.x), React JS with Vite, Bootstrap 4, Tailwind CSS, Node.js, jQuery. RESTful APIs, HTTP Methods. Relational Database Management: <ul style="list-style-type: none"> MySQL, PostgreSQL, DBeaver. Version Control: <ul style="list-style-type: none"> Git, GitHub Software Development: <ul style="list-style-type: none"> Java, Kotlin, C#, Python. Object-Oriented Programming. Operating Systems: <ul style="list-style-type: none"> Windows and Linux (Debian, Kali Linux). Cybersecurity: <ul style="list-style-type: none"> Web Application Penetration Testing. |