

Athrian Judd Pahang

Bohol, Philippines | 09568524589 | athrian.pahang@gmail.com | [linkedin.com/in/athrian-judd-pahang](https://www.linkedin.com/in/athrian-judd-pahang)

EDUCATION

Holy Name University

Bachelor of Science in Information Technology

Bohol, Philippines

Graduation Date: Jun 2025

WORK EXPERIENCE

CREOTEC Philippines Inc.

Work Immersion Tester

Bohol, Philippines

Nov 2019 - Dec 2019

- Participated in a technical immersion focused on basic electronics, where we designed and assembled a functional PCB with a sensor-triggered buzzer system.
- Assigned to the soldering station, where I accurately soldered resistors, sensors, and other components onto the PCB, ensuring proper circuit connections and functionality.
- Gained practical exposure to electronic components, circuit design, teamwork across stations (design, testing, soldering), and problem-solving during hardware assembly.

Register of Deeds Bohol

Intern

Bohol, Philippines

Jan 2024 - Jun 2024

- Created and organized Excel spreadsheets to digitize land and property records, enhancing data accessibility and system readiness.
- Coordinated with supervisors to verify data accuracy before uploading finalized records into the official registry database.
- Strengthened work ethic, attention to detail, and teamwork, while gaining experience in structured data handling—skills applicable to software development and system design.

PROJECT EXPERIENCE

LNHS School Management System

Full Stack Web Application - React, Node.js, MySQL

- Engineered a role-based authentication system supporting three user types, significantly reducing unauthorized access incidents and enhancing overall platform security.
- Developed a dynamic, mobile-responsive interface using React.js that improved user engagement and streamlined task completion across the platform.
- Integrated RESTful APIs with Node.js and SQL databases to facilitate real-time data synchronization across more than 10 core functionalities, including attendance monitoring, grade submission, and scheduling operations.

LNHS Attendance App with Barcode integration

Full Stack Mobile Application - ReactNative, MySQL

- Engineered a cross-platform mobile application enhancing real-time student attendance tracking, increasing operational efficiency for students and staff by streamlining data collection processes.
- Integrated barcode scanning capabilities to automate attendance logging through student ID cards, decreasing manual entry errors and saving approximately 10 minutes per class session.
- Developed a robust connection between the React Native frontend, Node.js backend, and SQL database, ensuring secure data synchronization and improving overall data integrity within the school management ecosystem.

Medicine and Blood pressure tracker App

Full Stack Mobile Application - Flutter, Firebase

- Built a cross-platform mobile app using Flutter and Firebase for tracking blood pressure and managing medication schedules with cloud-based data storage and notifications.
- Implemented hospital routing by retrieving user coordinates and redirecting to Google Maps, enabling users to easily find and navigate to nearby healthcare centers.
- Designed a clean, user-friendly interface optimized for healthcare needs, improving usability and promoting consistent health tracking behavior.

SKILLS & INTERESTS

Languages: • Java, C/C++, SQL, Javascript, Dart

Tools: Git, HTML/CSS, Excel, Figma

Frameworks: Flutter, Nextjs, React Native, Reactjs, Firebase, mySQL