

Richel Anthony C. Balili

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SUMMARY

I'm a recent Computer Engineering graduate with a strong passion for programming. I am eager to showcase my skills in front end and backend web development, my experience in creating web applications and improve professionally as a developer. I'm dedicated to putting in the effort required to excel and bring genuine enthusiasm to every project I undertake.

SKILLS

Front-end Technology HTML, CSS, JavaScript, React.js, Vue, Tailwind and Bootstrap

Development Tools C, C++, Golang, JavaScript, Express.js, Node.js, PHP, Quasar and Git

Database MongoDB, MySQL and Firebase

WORK EXPERIENCE

Alphaus Inc.

Remote - Tagbilaran City, Bohol

Junior Software Engineer Intern

Jan 2024 - Mar 2024

- Collaborated with a team of 10 members to work on a project to create a data ingestion system using PubSub that processes a continuous stream of input data and performs analysis on it.
 - Created the logic for the process and analysis as a Backend developer which determine their top 3 most expensive services to date, least expensive service to date and the number of messages processed so far using Golang.
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PROJECT EXPERIENCE

IoT-Based Health Monitoring System

- Collaborated with a group to integrate various health sensors, including heart rate, blood oxygen, body temperature, and blood pressure, with an ESP-32 microcontroller using C programming.
- Specifically responsible for implementing body temperature, heart rate, and blood oxygen sensors.

Expense Tracker

- Developed a full-stack CRUD application using JavaScript, React.js, and Express.js.

Shop Inventory Management System

- Created a simple Inventory Management System as a CRUD application using PHP and MySQL for database management.

Sound Responsive Nightlight

- Developed a nightlight that responds to sound using a sound sensor connected to an Arduino microcontroller.
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EDUCATION

Bachelor of Science in Computer Engineering
Bohol Island State University - Main Campus

2020 - 2024
Tagbilaran City, Bohol

ORGANIZATION AND EXTRACURRICULAR ACTIVITIES

Google Developer Student Clubs - BISU MC

2022 - 2024

Bohol Island State University - Main Campus
Member

Institute of Computer Engineers of the Philippines Student Edition – BISU MC Chapter

2020 - 2024

Bohol Island State University - Main Campus
Member

CERTIFICATION

Responsive Web Design Certificate

Issued by Online Course - freeCodeCamp
2024

Legacy JavaScript Algorithms and Data Structures

Issued by Online Course - freeCodeCamp
2024

Back End Development and APIs

Issued by Online Course - freeCodeCamp
2024

PORTFOLIO

<https://balilirichel.github.io/racPortfolio/>

REFERENCES

Raymund Enso

Software Engineer at AKLaunch
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