# **JERALD LABALAN**



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Web Portfolio: <u>https://jeraldlabalanportfolio.vercel.app/</u>

# **SUMMARY**

Computer Science student passionate about web and app development. Skilled in programming and project management, with hands-on experience from multiple school projects. Eager to apply my knowledge in a real-world setting and gain industry experience through an impactful internship.

## **PROJECTS**

# **Barangay Profiling System**

- Collaborated on the development as part of a Computer Programming 1 project, using Visual Basic .NET and MSSQL for database integration.
- Led the frontend design and supported the development of backend functionalities.

# Cavite State University - Bacoor City Campus Website

- Led the data gathering needed to build the website and handled all the frontend tasks on our subject Web Systems and Technologies.
- Utilized CSS, HTML, and JavaScript to optimize the website for user experience.

# **Case Reporting System**

- Developed the frontend and backend using HTML, CSS, JavaScript, PHP, and MySQL for the Web Systems and Technologies project.
- Implemented full CRUD functionalities to manage and update case reports efficiently.

## **Codev IT Company**

- Led the overall concept, design, and logo for our company and supported the frontend development as part of our Web Systems and Technologies project.
- Utilized CSS, HTML, and JavaScript to optimize the website for user experience.

#### Orderizz

- Led the team and handled all the frontend functionalities of our order management system, using Java and MySQL as a project in OOP, Information Systems, and Database Management.
- Managed and maintained the overall functionalities for efficient system performance.

# CvSU - Bacoor City Campus' Department of Computer Studies Enrollment System

- Contributed to the development of the system using React.js and Node.js for the Software Engineering II final project.
- Let the team and managed both frontend and database tasks.

# **Finding NeedMo**

- Led the development of study material resource web application as part of Applications
  Development final project.
- Implemented full CRUD functionalities using PhpMyAdmin and NodeJS, utilized ReactJS for frontend functionalities.

#### Kix

- Supported the development of Kix, an e-commerce website that retails shoes, using NextJS.
- Managed database and implemented full CRUD functionalities for efficient system performance.

# Kapenayon

- Created a coffee shop management system as a personal project using PHP Laravel.
- Utilized Xampp to manage database.

# **Foxy**

• Created a 2D game using Godot 4.4.1 game engine and C# as the backend language.

## **Personal Portfolio**

- Created a personal portfolio to showcase my programming and web development skills.
- Utilized ReactJS library for the frontend.

# **EDUCATION**

**Cavite State University - Bacoor City Campus** 

2022 - Present

Bachelor of Science in Computer Science, GPA: 1.46

**South East Asia - Institute of Trade and Technology** ICT - Computer System Servicing, With High Honors

2020 - 2022

# **ADDITIONAL INFORMATION**

**UI/UX and Graphic Design:** Canva, Inkscape and Figma **Frontend Development:** HTML, CSS, and JavaScript **Backend Development:** PHP, Java, Python, and C#

Libraries and Frameworks: Bootstrap, Node, React, Angular, and Laravel

Database: MySQL, MSSQL, and PostgreSQL

**Technical Skills:** Project Management

Languages: Fluent in Filipino, conversational in English