

# GOROBAO, CARL ERWIN R.

📍 736 Sen Gonzales, Hulo Mandaluyong City

☎ +639672311486 / +639395161933

✉ carl.gorobao2525@gmail.com

🌐 /cergorobao25

📌 /carl2525



## CAREER OVERVIEW:

As a technology enthusiast, I possess proficiency in basic computer troubleshooting skills. I am highly motivated to continually enhance my abilities and achieve professional growth in the field of Information Technology. With a strong belief in my capacity to generate captivating ideas, I am dedicated to creating memorable applications and advancing technology development.

## EDUCATION:

**Bachelor of Science in Information Technology**  
Rizal Technological University | 2019-2023

**Mobile App and Web Development (TVL-ICT)**  
STI Colleges Ortigas- Cainta | 2017-2019

## TECHNICAL SKILLS

### Programming Related Skills (Beginner - Intermediate):

HTML, PHP, CSS, JavaScript, MySQL, PhpMyAdmin, Bootstrap, Xampp, C# Unity, Java, VB.NET

### Non - Programming Skills:

Video Editing (Adobe Premiere Pro), Adobe Photoshop, Figma, Microsoft Office, Canva, Blender3D, Computer Troubleshoot and Assemble.

## SOFT SKILLS

Time Management, Flexibility, Adaptability, Creativity, Work Under Pressure, Leadership, Problem-Solving, Work Ethic, and Professionality

## WORK EXPERIENCE:

### Web Developer Intern

**Rizal Technological University - Data Privacy Protection Office | Sept-Dec 2022**

- Project Leader and Lead Programmer of the group.
- Implemented automation, file consolidation, account creation, document request functions and security for enhance efficiency and user experience.
- Utilizes PHP, JQuery, Javascript, PhpMailer, Webhosting Application, Ajax, PhpMyAdmin, MySQL, Bootstrap5.2, CSS, HTML, and Javascript Plugins as the main components of the system.
- Rendered 300 hours of internship.

**As Project Leader and Lead Programmer, I accomplished significant contributions enhancing system functionality, reliability, usability, efficiency, portability, and maintainability.**

- Established responsive UI/UX design for seamless compatibility across browsers and Android devices.
- Implemented upload and download file processes, enabling users to upload files and download shared files directly.
- Implemented user account repository organizing files into various categories.
- Added archive, delete, and restore functions for document files.
- Developed a real-time notification system to facilitate instant alerts for file uploads, request submissions, and file acknowledgment.
- Created a standardized file name per department, for a seamless pattern of the department offices.
- Implemented a user-to-user reply process.
- Developed an audit trail feature to effectively track document history.
- Implemented feature that prompts users to change their default password upon their initial login.
- Incorporated a time-limited token ID that remains valid for 10 minutes when admin use forgets password feature.
- Integrated the use of PhpMailer to send notifications and information to the email addresses of the account.

### Data Encoder Intern

**RPHS, Binangonan Annex - Margarito A. Duavit Memorial Hospital | Dec 2018 - Mar 2019**

- 80 Hours of Work Immersion in the Philhealth Section as Data Encoder
- Maintained and organized numerous Philhealth files.
- Manually track all the data files
- Encoding data to the Microsoft Excel, and Word.

## PROJECTS HANDLED (ACADEMIC)

### RTU: Web-Based Document Management System (Capstone)

- <https://rtuwebdms.000webhostapp.com/rtudms/rtudms/index.php>
- Uses PHP, JQuery, Javascript, PhpMailer, Webhosting Application, Ajax, PhpMyAdmin, MySQL, Bootstrap5.2, CSS, HTML, and Javascript Plugins as the main programming and components of the system.
- Uses 000webhost as webhosting application.

### Salsquared: Shopping Cart

- Project Leader and Lead Programmer of the System
- Developed a Web Application shopping cart cable of supporting a diverse range of products
- Implement a mini web-based point of sales system using HTML, CSS, Javascript, PHP, Mysql, Bootstrap, and PHPMyAdmin

### Salsquared Tech Innv: A Basic Enrollment Web System That Uses CRUD Structure Input

- Project Leader and Lead Programmer of the System
- Created a Basic Enrollment System Using Xampp, CSS, Javascript, Bootstrap, Mysql, and PHP

### WordCrash: A 2D Mobile Game That Pertains About Student's Hindrances

- Project Leader and Lead Programmer of the System
- Created a C# and Unity Base Mobile Game That Pertains about Student's Hindrances

### Boggs Grill Point of Sales

- Project Leader and Lead Programmer of the System
- Created a basic Java point of sales system using manual GUI, with a print receipt function.

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## PERSONAL PROJECTS

### My Portofolio

- <https://carl2525.github.io/portfolio>
- Created a portfolio website to showcase my skills and creation that are relevant in programming, web development, and designing.

### Brewed Specialty Coffee

- Freelance Web Developer of the Group.
- Provides the service of testing, debugging, programming, and quality assurance in the system.
- Created and fix some of their system functionalities using the Php, MySQL, PhpMyAdmin, HTML, CSS, JavaScript, and Bootstrap.

As a Freelance Web Developer, I made significant contributions improving their system functionality, reliability, usability, efficiency, portability, and maintainability.

- Implemented archive and restore functions to product items and user accounts.
- Enabled creation of admin and employee accounts exclusively through the super admin account
- Incorporated a user management system, for the privileges of super admin, admin, and employee account.
- Created audit trail function that generates who create, update, archive, delete, and restore the product inventory item.
- Fix their login system wherein the user can login even if the entered password is wrong.
- Fix their forget password function where the user can't login after changing their password.
- Fix and restructured their otp code function from session into database table.

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## CERTIFICATION

### Wadhwani Opportunity Job Ready Program Certification

Wadhwani Foundation (May 2022)

## TRAINING AND SEMINARS

### Media, Design, Animation, and Creatives

PUP (Feb 2022)

### Software Engineering and Testing Workshop

PUP (Feb 2022)

### Cybersecurity

PUP (Jan 2022)

### Data Science

PUP (Jan 2022)

## LANGUAGES

Filipino (Expert)

English (Conversational)

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## AWARDS

### RTU's Dean's Lister Awards

A.Y 2019-2020 (1st Year)

2nd Semester

A.Y 2020-2021 (2nd Year)

1st and 2nd Semester

A.Y 2021-2022 (3rd Year)

2nd Semester

A.Y 2022-2023 (4th Year)

1st Semester and 2nd Semester

### STI Academic Achievers with Honors

S.Y 2017-2018 (Grade 11)

1st and 2nd Sem

S.Y 2018-2019 (Grade 12)

1st and 2nd Sem.

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