

**IAN CONRAD B. BAARDE**

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## **EDUCATION**

**RIZAL TECHNOLOGICAL UNIVERSITY (2019-2023)**

Bachelor of Science in Information Technology

**ACLC COLLEGE OF TAYTAY (2017-2019)**

Tech-Voc ICT Programming

## **SKILLS**

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

PHP, JAVA, C++, Python, Visual Basic .NET, JavaScript, SQL, HTML, CSS, Bootstrap, XAMPP, phpMyAdmin.

**Non-Programming:**

3D Modeling (Blender), Video Editor (Adobe Premiere), Photo Editor (Adobe Photoshop), Canva, Figma, Computer Technician, Microsoft Office, Research.

## **WORK EXPERIENCE**

**Web Developer Intern** - Department of Data Privacy Protection Office of RTU. (Sept. 2022 - Dec 2022)

- Developed the RTU: Web-Based Document Management System for Rizal Technological University.
- Lead backend developer with minimal frontend experience.
- Implemented automation, file consolidation, account creation, document request functions and security for enhanced efficiency and user experience.
- Rendered a total of 300 hours.

As the lead Back End Developer, I accomplished the following contributions that significantly improved our system's functionality, security, and efficiency:

- Successfully implemented log in/log out validation to ensure only authorized users have access to the system.
- Created a register function for admin and employee accounts for access management to ensure only authorized personnel can access sensitive data.
- Implemented a seamless file request feature to facilitate file sharing and collaboration between users.
- Implemented an automated upload/download counter of documents for efficient tracking of user activity on the platform.

- Implemented automation to reset database logs annually to maintain a clean and organized system.
- Developed the first version of our file upload feature to enable users to easily share and access files on the platform.
- Developed an archiving system for data integrity and retention policy compliance to ensure our platform adheres to legal and regulatory requirements.
- Prototyped our forgot password functionality with robust security measures to protect user information.
- Streamlined file consolidation through developing our old files feature for our system to separate former year documents to improve file management.

#### **Computer Technician - Saint Monique Valais (Aug. 2020 - Present)**

- Offer technical support and provide effective solutions for a range of computer-related issues.
- Assemble computer hardware components and efficiently resolve software problems.
- Conduct maintenance and cleaning services to ensure optimal performance of computer systems.

#### **Data Entry Operator - Barangay Muzon Hall, Taytay Rizal. (Dec. 2018 - Jan. 2019)**

- Maintained, organized files and details of barangay employees.
- Tracked, confirmed and checked of different employee data.
- Microsoft Excel used as a database.
- Rendered a total of 80 Hours of work immersion.

### **ACADEMIC PROJECTS**

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

<https://rtuwebdms.000webhostapp.com/rtudms/rtudms/index.php>

- PHP, JQuery, Javascript, Ajax, and Javascript Plugins are the main programming languages for its core functions.
- PhpMailer as email verification technology.
- Bootstrap 5.2, CSS, and Javascript plugins for front-end.
- phpMyAdmin and MySQL as the database management for the system.
- 000webhost for hosting the Web System.

#### **Salsquared: Shopping Cart**

- Fundamentals of Database Systems project using PHP.
- Developed a web application shopping cart capable of supporting a diverse range of products.
- Implemented a mini web-based point of sales system.

#### **Salsquared: E-Commerce**

- Systems Integration and Architecture group project using PHP and Bootstrap for web design.
- Developed a basic user sign-in and account creation for the web application.

#### **Conrad's Eatery**

- Senior Highschool final project using Visual Basic .NET.
- Developed a Point of Sales system featuring capabilities such as: taking customer orders, updating and deleting order logs, and providing accurate bill calculation for customers.

### **PERSONAL PROJECTS**

#### **Multapp: A multifunctional website (<https://multapp.netlify.app/>)**

- Built using HTML, CSS, Bootstrap, JavaScript, and OpenWeatherMap API.
- Developed a responsive website with calculator, calendar, and weather application features.

## **Portfolio** (<https://devianconrad.github.io/>)

- A responsive portfolio website that is built on HTML, CSS, Bootstrap, and JavaScript.
- Created a portfolio to showcase my skills in web development and design.

## **AWARDS**

### **Dean's Lister Award**

First year (2019-2020) 2nd Semester

### **Dean's Lister Award**

Second year (2020-2021) 1st & 2nd Semester

### **Dean's Lister Award**

Third year (2021-2022) 1st & 2nd Semester

### **Dean's Lister Award**

Fourth year (2022-2023) 1st Semester

## **CERTIFICATIONS**

### **Wadwhani Opportunity Job Ready**

Wadwhani Foundation

Program Certification

(2022 May)

### **Google Coursera**

Google Professional IT Support Certificate (December 22, 2022)

<https://coursera.org/share/fb37f35208d4ad58a54de978e290b824>

- IT Security: Defense against the digital dark arts Certificate (December 22, 2022)
- System Administration and IT Infrastructure Services Certificate (December 20, 2022)
- Operating Systems and You Becoming a Power User Certificate (December 7, 2022)
- The Bits and Bytes of Computer Networking Certificate (November 15, 2022)
- Technical Support Fundamentals Certificate (October 25, 2022)

### **Google Data Analytics**

- Foundations: Data, Data, Everywhere Certificate (November 1, 2022) <https://shorturl.at/dvIJP>
- Ask Questions to Make Data-Driven Decisions Certificate (May 4, 2023) <https://shorturl.at/qNSV9>

### **Google IT Automation with Python**

- Crash Course on Python Certificate (January 29, 2023) <https://shorturl.at/nov45>

## **SEMINARS ATTENDED**

### **Polytechnic University of the Philippines**

Cybersecurity

Data Science

Software Engineering and Testing

Media, Design, Animation and Creatives

### **New Era University**

Careers in IT

Microsoft Power apps

Robotics Process Automation