



# RECHELLE BORBE

Information Systems Student  
Web Systems Developer

## Contact



0951 180 0223



chellbe2@gmail.com



github.com/RechelleBorbe67



## PROFESSIONAL SUMMARY

Information Systems student with hands-on experience in developing full-stack web systems including inventory management, online ordering, reservation platforms, and RESTful APIs. Skilled in both frontend and backend development, database design, and system logic. Experienced in individual and group projects, including leadership roles, with a strong focus on learning, growth, and real-world application.



## TECHNICAL SKILLS

### Programming & Web Technologies

- HTML5, CSS3, JavaScript, PHP, Python, Node.js

### Databases

- MySQL, MongoDB (Atlas)

### Frameworks & Libraries

- React.js, Express.js, Bootstrap, Tailwind CSS

### Tools & Platforms

- Git & GitHub, VS Code, XAMPP, MySQL Workbench, Thunder Client

### Concepts

- RESTful APIs, JWT Authentication, Role-Based Access Control, CRUD Operations, Basic Analytics



## EDUCATION

Bachelor of Science in Information Systems (BSIS)

Bicol University Polangui



## ACADEMIC & PERSONAL PROJECTS

### Inventory Management System

#### Group Project – Team Leader

- Designed a comprehensive system to track, analyze, and optimize inventory operations
- Implemented business intelligence reports for stock movement, trends, and forecasting
- Optimized database performance using indexing, batch processing, and query optimization
- Integrated secure authentication, role-based access, and backup/recovery mechanisms

Technologies: PHP, MySQL, Python, Faker Library, JavaScript, Bootstrap

### Dough-to-Door Online Ordering System

#### Group Project – Team Leader

- Developed a complete e-commerce system for a bakery business with customer and admin interfaces
- Implemented shopping cart functionality with real-time price calculations
- Built secure user registration, login, and order history tracking
- Created an admin dashboard with full CRUD operations for products, categories, and orders

Technologies: PHP, MySQL, HTML5, CSS3, JavaScript, XAMPP

### FlexiBook Salon Reservation System

#### Group Project – Frontend Developer

- Developed the frontend of a real-time salon appointment booking system using React
- Implemented responsive UI components for booking, dashboards, and user interaction
- Integrated live availability calendars and analytics visualizations

Technologies: React.js, Node.js, Express.js, MongoDB, JWT Authentication, Chart.js

### ShopHub – Full-Stack E-commerce & API System

#### Individual Project

- Built a full-stack e-commerce system from scratch focusing on RESTful API design
- Implemented JWT-based authentication with protected routes
- Designed role-based access control for User, Seller, and Admin roles
- Developed CRUD APIs for users, products, and categories

Technologies: React.js, Node.js, Express.js, MongoDB Atlas, JWT Authentication, Tailwind CSS



## LEADERSHIP & TEAM EXPERIENCE

- Team Leader for 3 major system development projects (5-6 members each)
- Managed project timelines, task distribution, and system integration
- Actively contributed to both frontend and backend development in group settings
- Led system presentations and project demonstrations