## Roman R. Caseres Jr.

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#### **Summary**

Aspiring Software Engineer and Web Developer with a BS in Information Technology and hands-on experience in both front-end and back-end development. Served as Lead Mobile Developer on an award-winning capstone project—a real-time flood monitoring system recognized as *Best Research Paper of 2025*. Skilled in HTML, CSS, JavaScript, ReactJS, PHP, MySQL, and responsive UI/UX design. Known for strong problem-solving, teamwork, and building functional, user-friendly applications. Eager to contribute to innovative development teams in web, mobile, or full-stack roles.

#### **Experience**

### **Academic Projects**

### Smart Flood Monitoring & Alert System – Lead Mobile App Programmer

- Developed a real-time flood alert mobile app in Flutter with REST API integration.
- Integrated dual water level sensors for accurate disaster monitoring.
- Delivered instant alerts, live water level data, and evacuation notices.
- Awarded Best Research Paper 2025 at SYNERGY.

#### Attendance Monitoring System – Backend & UI Developer

- Created a web-based attendance tracker for employee time-in/out logging.
- Implemented reporting features and schedule management dashboard.
- Built with PHP, Bootstrap, and JavaScript.

#### Burger Ordering System - Full-Stack Developer

- Built a responsive ordering platform with dashboards for customers and admins.
- Customers: Browse menu, add to cart, checkout.
- Admins: Manage orders, products, users, and categories.
- Designed with Tailwind CSS and developed backend with PHP/MySQL.

#### **Technical Skills**

Frontend: HTML, CSS, JavaScript, ReactJS, Tailwind CSS, Bootstrap

**Backend:** Node.Js, PHP, MySQL, XAMPP **Database & Backend**: MySQL, MongoDB

Tools: VS Code, Git (basic)

Soft Skills: Problem Solving, Time Management, Communication, Teamwork

Other Skills: Basic Computer Operations, Documentation

#### **Education**

# **Quezon City University** | 673 Quirino Hwy, Novaliches, Quezon City, Metro Manila **Bachelor of Science in Information Technology**

2021 - 2025

BSIT Graduate, Cum Laude

Our Lady of Fatima University | 1 Esperanza, Quezon City, 1118 Metro Manila Senior High School (STEM Track)

2018 - 2021

#### **Character References**

#### John Riz D. Herbosa

IT Audit Officer - Bank of Makati

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