

# Jaybert C. Bajenting

Langtad, Argao, Cebu | 0995-768-2369 [Portfolio](#) | [LinkedIn](#) | [GitHub](#)  
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## PROJECTS

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**Event Ease** - University event tracking app with timeline-based features. It allows students to view upcoming events, register for events, and view their attendance history. Admins can create events, manage attendees, and take attendance using the mobile app.

- Architected and implemented RESTful APIs with Spring Boot for event management, user authentication, and real-time attendance tracking.
- Designed PostgreSQL database schema and deployed services on Digital Ocean with 99.9% uptime.
- Built secure role-based access control (RBAC) and mobile endpoints for student registration and admin attendance verification.

Tech Stack: React, Next.js (TypeScript), Java Spring Boot, PostgreSQL, Hosted on Vercel, Digital Ocean

[Github Repo](#)

**Library Management System** - A software solution for automating library operations.

- Developed complete Java Swing desktop application with MySQL backend for library operations and inventory management.
- Implemented core features including book catalog, member tracking, circulation control, and analytical reporting.

Tech Stack: Java (Javax Swing UI), MySQL

[Github Repo](#)

**Focusify** - A study tracking web app with a music player, custom backgrounds, achievements, and a leaderboard.

- Engineered backend services with Spring Boot to handle user authentication, study statistics, and achievement tracking.
- Designed PostgreSQL database architecture to manage user profiles, study sessions, and leaderboard data.
- Implemented real-time leaderboard system and achievement mechanics to drive user engagement.
- Created RESTful APIs to handle music playback, session tracking, and user progression.

Tech Stack: React, Next.js, Java Spring Boot, PostgreSQL.

[Github Repo](#)

**Event Tracker** – University event tracking app with timeline-based features.

- Built RESTful APIs for timeline-based event discovery, registration, and attendance tracking.

Tech Stack: Java Spring Boot, MySQL, React, Vite, Tailwind CSS, TypeScript

[Github Repo](#)

**Mobile App Event Ease** - Mobile App for EventEase that allows admins to take attendance. Student has unique QR code that can be scanned by the admin to mark attendance.

- Built QR code scanner system to handle student check-in/check-out timestamps.
- Designed mobile interface for seamless attendance verification by admin users.

Tech Stack: Java, Android Studio

[Github Repo](#)

## SKILLS & INTERESTS

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- **Skills:** Java, SpringBoot, Html, CSS, Javascript, Mysql, Git, React, Next Js, Hibernate, Spring Security, Spring Data, React, Next Js, Docker, Postgresql, Docker, Swagger, Mockito, Microservices, Typescript, Thymeleaf
- **Cloud:** Digital Ocean, Render
- **Languages:** English, Cebuano, Tagalog

## EDUCATION

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**Cebu Institute of Technology University**  
Bachelor of Science in Information Technology

**Natalio B. Bacalso Ave, Cebu City**