

ROCKY M. PABALATE

Software Developer

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SUMMARY

Develops mobile applications, builds robust backend systems, and manages databases efficiently. Enhances projects with growing web development skills to deliver full-stack solutions and drive continuous improvement in team workflows.

TECHNICAL SKILLS

- Mobile Development: Flutter & Dart
- Backend Development: Node.js & Laravel
- Web Development: React.js
- Databases: MySQL, Supabase, Firebase
- Version Control: Git, GitHub

EXPERIENCES

Internship at Blenditoto Corp

Jun - Aug 2024

- Completed 320 hours of industry-based training in the IT sector
- Served as a Front-End Mobile Developer, focusing on building cross-platform applications using Flutter and Dart.

Mobile Development Mentor – Computing Society Workshop

Nov 2024 & Apr 2025

- Served as a mentor for two mobile development seminars, delivering technical guidance and practical insights to computing students under the College of Technology BISU-Bilar.

PROJECTS

- **Food AI (Flutter):** Mobile app using CNN machine learning to identify dishes and generate recipe details.
- **BISU ROTC Attendance with QR (Flutter):** Attendance system for ROTC cadets featuring QR code scanning for efficient check-ins.
- **Techno Concern (Flutter + Supabase):** Platform for users, technicians, and admins to submit and manage hardware or software technical concerns.
- **Ebaybaymo Projects (Mobile App):** Machine learning app that translates Baybayin script into modern text for easier understanding and use.

ACHIEVEMENTS

National Conference on Computing, Education, and Business (NCCEB) 2024

May 2024

- Awarded 1st Place in the IT/CS Track for presenting the research paper "FOOD AI – An Integrated Web Platform for Image-Based Food Recognition, Recipe Generation, and Comprehensive Food Information"

Certificate of Recognition – Exemplary Performance Awardee

June 2025

- Recognized for outstanding achievements and exemplary performance in the IT/CS field during academic journey.

EDUCATION

Bachelor of Science in Computer Science

Bohol Island State University – Bilar Campus (2021 –2025)