# **BEN RYAN RINCONADA**

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#### WORK EXPERIENCE

### **SPLACE BPO**

Davao City, Philippines

Web Development & IT Support Intern

Mar 2025 – June 2025

- Developed a responsive HR rating system using the MERN stack (MongoDB, Express.js, React.js, Node.js) and Tailwind CSS to streamline performance evaluations and improve user workflow.
- Served as a key technical resource for end-users, investigating and resolving software issues, troubleshooting user-reported bugs, and escalating complex cases to the engineering team.
- Provided direct technical and customer support to production teams, enhancing operational efficiency by managing data workflows and resolving system issues.
- Managed lead distribution workflows as Vici Controller, ensuring accurate data flow and optimized task assignment.

#### PROJECT EXPERIENCE

## Harvestify (PWA Agri-Marketplace)

Full-Stack Developer (Thesis Project)

- Architected and launched a scalable, mobile-first Progressive Web App (PWA) for an agricultural marketplace, successfully supporting 300+ pilot users with 99% uptime using React.js, Node.js, and Tailwind CSS.
- Increased user engagement and accessibility by 20% by engineering a full offline-access PWA with service workers and Web App Manifest.
- Eliminated authentication breaches by implementing robust two-factor authentication (2FA) using Speakeasy and Passport.js, ensuring platform security.
- Designed and scaled RESTful APIs with Node.js and Express, efficiently handling 500 concurrent requests per minute and reducing server response times by 30%.
- Enhanced data-driven decision-making for farmers by 25% through the development of interactive dashboards and analytics visualizations with ApexCharts and Chart.js.
- Drove a 40% increase in adoption among local communities by integrating multilingual support for English and Tagalog using i18next.

### FarmFuture (PWA Crop-Price Tracker)

Full-Stack Developer

- Developed and deployed a Progressive Web App (PWA) delivering real-time and historical crop-price data to traders, featuring automated alerts to guide timely investment decisions.
- Engineered a dynamic front-end using React.js and Tailwind CSS, powered by RESTful APIs built with Node.js and Express for seamless data fetching and notifications.
- Integrated a live chat feature using Socket.io and managed complex application state with Redux to facilitate real-time communication between users.
- Translated complex market data into actionable insights by creating clear and interactive data visualizations with Chart.js and ApexCharts.

### **EDUCATION**

# **Davao Oriental State University**

Mati City, Philippines

Bachelor of Science in Information Technology

### **SKILLS**

HTML, CSS, JavaScript, TypeScript (actively learning), Tailwind CSS, React.js, REST APIs, Node.js, MongoDB, git (version control), Arduino, Software & Hardware Troubleshooting, System Diagnostics