BEN RYAN RINCONADA

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WORK EXPERIENCE

SPLACE BPO   **Davao City, Philippines**

Web Development & IT Support Intern   *Mar 2025 - Present*

- Developed a responsive HR rating system using the MERN stack (MongoDB, Express.js, React.js, Node.js) and styled with Tailwind CSS to streamline performance evaluations.
- Collaborated with cross-functional teams to troubleshoot software issues and maintain hardware infrastructure, improving system reliability.
- Assisted production teams with cable management, lead mining, and system reformatting to support operational efficiency.
- Managed lead distribution workflows as Vici Controller, ensuring accurate data flow and optimized task assignment.

PROJECT EXPERIENCE

Harvestify

Full-Stack Developer (Thesis Project)

- Engineered a PWA with service workers and Web App Manifest for offline access and seamless installation, boosting user engagement by 20%.
- Led design and development of a scalable, mobile-first Agri-Marketplace using React.js and Tailwind CSS, supporting 300+ pilot users with 99% uptime.
- Strengthened platform security by implementing two-factor authentication (2FA) with Speakeasy and Passport.js, eliminating authentication breaches during the pilot phase.
- Designed and scaled RESTful APIs with Node.js and Express, handling up to 500 concurrent requests/min and reducing response times by 30%.
- Orchestrated client-side state management with Redux and React Context API, enabling real-time messaging and dispute resolution via Socket.io.
- Developed interactive dashboards and analytics visualizations with ApexCharts and Chart.js, increasing data-driven decision accuracy for farmers by 25%.
- Expanded user reach through multilingual support (English, Tagalog) using i18next, driving a 40% increase in adoption among local communities

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