Jan Russel Peñafiel

Junior Web Developer / Software Engineer (Region 12)

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Profile

BSIT student with strong problem-solving skills, system design thinking, and hands-on full-stack experience using WAMP and modern front-end stacks. Adept at brainstorming features, designing algorithms, and shipping responsive web systems.

Technical Skills

- Languages/Frameworks: PHP (CodeIgniter 4), JavaScript (React), HTML5, CSS3
- UI: Tailwind CSS, Bootstrap
- Data: MySQL (schema design, queries, optimization basics)
- Platform/Tools: WAMP, REST APIs, Git, prompt engineering for rapid prototyping

Projects

- Monitoring of Liquidation of Scholarship Recipients (SKSU): Designed and implemented a full-stack system for tracking, verification, and reporting of scholarship liquidations; deployment planned for main campus with certification and copyright.
- Academic Systems Toolkit: Built authentication, CRUD dashboards, and reporting modules with CodeIgniter 4 + MySQL, emphasizing clean MVC structure and database-first design.

Education

- Bachelor of Science in Information Technology — Sultan Kudarat State University (ongoing)

Certifications

- Scholarship system copyright/certificate (SKSU)
- Certificate of Participation (Harnessing Python for Data Analysis: Insights into Development and Best Practices)

Strengths & Impact

- Problem solving & brainstorming: Quickly translate requirements into feature sets and data models.
- Algorithm & system design: Plan clear flows for CRUD and Advance features.
- Front-end responsiveness: Implement consistent layouts and component patterns with Tailwind/Bootstrap.
- Deployment readiness: Configure WAMP-based apps with environment settings, backups, and handover docs.