

# ZYRIL A. PARAOAN

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With hands-on experience in the banking industry, I bring a proven understanding of real-world IT operations, system reliability, and security requirements. My background in a rural bank has strengthened my skills in maintaining critical systems, supporting secure workflows, and resolving technical issues under strict operational standards. I am looking to contribute to an organization where I can apply not only my programming capability but also my experience in system administration, security oversight, and process improvement. I consistently look for ways to enhance performance, reinforce security, and support digital transformation initiatives. My goal is to deliver both technical and strategic value, helping the company improve efficiency, stability, and innovation.

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## Technical Skills

- Frontend Development : HTML 5, CSS 3, Visual Basic .NET, JavaScript, React Native, React JS
- Backend Development : .NET, Node JS, Express JS, REST API, Spring boot, Java, MVC
- Database Technologies : SQL, MySQL, MySQL, MS SQL, PostgreSQL, JPA/Hibernate
- Architecture: System Architecture Design, API Architecture, Database Modeling, Security Architecture, Scalability and Performance
- DevOps: cPanel, Server-Side Task Scheduling(Task Scheduler), Vercel
- Scripting & Automation: AutoHotKey(AHK)
- Design/Prototyping Tools: Figma, Draw.io, dbdiagram.io
- Tools/Technologies: Git, Github
- API Testing & Development Tool: Postman, VS Studio Code, IntelliJ IDEA, pgAdmin4
- Microsoft Office : MS-Word, PowerPoint, Excel

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## Personal Skills

- Project Management : Intermediate in leading a group and ensuring timely project delivery.
- Problem Solving Skills : Strong Analytical Skills to Troubleshoot and Resolve Issues.
- Adaptability : Flexible in Working across different tools and Technologies.
- Collaboration : Skilled in working with different teams to achieve a common goal.
- Time Management : Efficient in prioritizing task and meeting deadlines.

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## Education

Bachelor of Science in Information Technology (2020 - 2024)

University of Saint Louis Tuguegarao

Mabini Street, Tuguegarao, Cagayan

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# Project and Achievements

## Stay at Lease (Mobile Application)

USLT (2023 - 2024)

Developed a Mobile Application for Property Rental Management, successfully defended and recommended for public release.

- Successfully defended the project during final evaluations, demonstrating the application's functionality and user benefits.
- Collaborated with a team to design and implement features that address common challenges in Finding a place to stay.

## Rural Bank of Cauayan Landing Page

RBCI (2025)

Developed and designed the new website for the Rural Bank of Cauayan Inc. since their old website is outdated and lacks some updates and information on what are their new offers and removed services.

- Successfully finished the project and deployed it also on cPanel the active domain of their previous website.
- Finished the Project in 3 months and deployed on the 4<sup>th</sup> month due to certain adjustment.

## Chanelling System (InHouse System)

RBCI (2025)

Developed a small - medium app design to track the progress of the Loan Request that goes through multiple approval from different departments to ensure that it has all the information needed to be presented for the board of directors for final approval.

- A full stack project built to monitor one of their core banking processes to ensure that the progress of Loan Request continues and reaches the final stage without major intrusions, and can track what might delay the progress of it.
- A turned over project to be continued by me, left by the previous resigned developer, it has been scaled up and adjusted to match the strictness along with the capability to handle large sets of data with the use of different logics to ensure it can work properly also on different devices.

## Computer System Servicing NC II

TESDA ( 2023 )

A national certificate obtained by undergoing through an assessment that focuses on setting up computer networks and servers and computer servicing.

- Engaged in an extensive training program that covered essential skills in installing, configuring, and troubleshooting computer systems and networks.
- Gained hands-on experience in setting up local area networks (LANs), configuring routers and switches, and managing network security protocols to ensure efficient connectivity.
- Developed proficiency in installing and configuring various server types, including file servers, web servers, and database servers, along with routine maintenance and performance optimization.

## iDeaTech Top 25 Finalist

DISC - TBI ( 2023 )

Finalist in a regional startup challenge focused on system productivity.

- Presented Thesis project as part of a team, showcasing the solution's potential to address real-world challenges.
- Achieved Top 25 finalist status, demonstrating strong problem-solving and innovation capabilities.

## ICITE 2023 National Qualifier

PCITE ( 2023 )

Qualified to Present at an international Conference

- Actively participated in sessions that featured presentations from experts in the field, fostering a deeper understanding of current trends and innovations in information technology education.
- Contributed to the conference by presenting research or projects, showcasing insights and findings to an audience of peers and industry professionals.
- Engaged in panel discussions and workshops that encouraged dialogue on challenges and advancements in IT education, contributing to the collective knowledge and experience of the attendees.

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## On-The-Job Training (OJT)

National Telecommunications Commission ( NTC ) - Region 2  
February 2024 - May 2024

- Played a role as a Tech Support assisting in regional meetings and concerns regards to computers.
  - Filtered Physical Files to ensure that all data are up to date and categorized.
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## Work Experience

Rural Bank of Cauayan, INC. ( RBCI)  
November 2024 - December 2025

- Became the Assistant System Administrator to manage one of their core banking system, managed and accomplished different task given by my senior.
  - Developed inhouse systems and updated their website to ensure that it showcases the update information and offers from the bank
  - Travels to different branches seldomly to check on their devices and their access and remove outdated update of the core banking system that is being used to ensure that there can be no conflict. also remotes their devices when encountering a problem regards to their device and system related concerns.
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## References

<b>Benedict D. Sy, DIT</b> IT Instructor	<b>benedictsy@usl.edu.ph</b>	+63 977 - 642- 0020
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