



ROLANDO A. TABIOS JR.

COMPUTER ENGINEER

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PROFESSIONAL SUMMARY

As a passionate and driven Computer Engineer with hands-on experience in automation, embedded systems, and full-stack development, I am eager to contribute to forward-thinking teams. With a strong problem-solving mindset, I am committed to driving continuous improvement and delivering innovative, efficient solutions that solve real-world challenges.

ACADEMIC BACKGROUND

2019 - 2023

Bachelor of Science in Computer Engineering

San Sebastian College
Recoletos de Cavite

Champion in chess tournament 2023 in San Sebastian College Recoletos de Cavite

2017 - 2019

Science, Technology, Engineering, and Mathematics

San Sebastian College
Recoletos de Cavite

3rd Runner-up CASCAA chess Tournament College Division.

1st Runner up chess tournament 2019 in San Sebastian College Recoletos de Cavite

PROFESSIONAL EXPERIENCE

MTECH ENGINEER

October 2023 - Present

NICHIVI PHILIPPINES CORPORATION

- Optimized technical processes to improve efficiency and precision.
- Designed automated machines to enhance production workflows.
- Led teams and implemented quality control and safety protocols.

KEY PROJECT

KAIZEN PROJECT – DIGITAL OUTPUT MONITOR (1ST PLACE)

- Built a real-time monitoring system using PHP, Python, JavaScript, and MySQL to improve efficiency.
- Simplified production tracking, boosting productivity with more accurate data.

CORE SKILLS

- **Programming Languages:** Java, Python, PHP, SQL, C# (.NET)
- **Web Development:** HTML, CSS, JavaScript, React.js
- **Automation & Systems Development:** Machine Automation, Embedded System, IoT
- **Tools:** Canva, Microsoft Office Suite (Word, Excel, PowerPoint), GitHub
- **Soft Skills:** Team Collaboration, Problem Solving, Adaptability, Goal-Oriented, Critical Thinking

WORK REFERENCES

ENGR. EMMANUEL R. CAYABYAB

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ENGR. ALLAN GERALDE

MTECH Supervisor

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