

# Raynald Niño F. Escala

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## SUMMARY

Aspiring web developer seeking to leverage skills in HTML, CSS, and JavaScript to create user-friendly web platforms. Driven by a passion for continuous learning and a commitment to excellence, I am eager to contribute to cutting-edge web solutions that enhance user experiences and drive organizational success.

## EDUCATION

### National College of Science and Technology

*Bachelor of Science in Computer Science*

Dasmariñas, Cavite

March 2021 – Aug. 2024

- **Grade:** 1.28/1.00
- **Honors:** Cum Laude
- **Awards:** Best in Thesis

## EXPERIENCE

### Encoder Intern

April 2024 – May 2024

*Philippine Postal Corporation*

*Dasmariñas, Cavite*

- Gained foundational knowledge of postal operations by learning to update delivery statuses and track parcels through guidance from colleagues, fostering a supportive environment.
- Demonstrated increased autonomy in encoding tasks by independently managing delivery updates and handling complex tracking issues through enhanced familiarity with the system.
- Enhanced problem-solving skills and showcased resilience by addressing challenges with faded barcodes and illegible handwriting through innovative strategies while maintaining productivity despite recurring technology issues.
- Implemented effective workflow strategies by introducing Optical Character Recognition (OCR) technology for faded tracking numbers to improve data accuracy and processing efficiency.
- Adapted quickly to operational disruptions by shifting focus to offline tasks during website outages to maintain productivity and ensure continued progress on encoding duties.
- Refined multitasking and communication abilities by actively seeking feedback and clarifications from colleagues to enhance accuracy and efficiency in a dynamic work environment.

### Quality Assurance Intern

Sep. 2019 – Sep. 2019

*Creotec Philippines Inc.*

*Dasmariñas, Cavite*

- Handled quality assurance on the microcontroller production line, ensuring 100% compliance with standards and resolving production issues throughout the internship.
- Monitored microcontroller handling, ensuring careful processing to meet daily quotas while maintaining production quality standards.
- Learned the 5S methodology through the lecture provided and applied it to streamline quality assurance processes for microcontrollers, enhancing workplace organization and efficiency.

## CAPSTONE PROJECT

### Elementum | Unity, C#, Firebase

April 2023 – Jan. 2024

*Lead Developer*

- Developed an educational mobile application designed to enhance students' understanding of the periodic table through an engaging learning platform.
- Created lessons and mini-games for all 118 chemical elements, enhancing interactivity and motivating students to explore the periodic table.
- Designed a variety of assessment types, such as guessing of element and elements to compound, enabling students to demonstrate knowledge in multiple formats.
- Integrated multiplayer functionality, enabling users to create private rooms for competitive gameplay.

## TECHNICAL SKILLS

**Languages:** JavaScript, HTML/CSS, Python, C#, Java

**Databases:** MySQL, Firebase, MongoDB

**Operating Systems:** Windows, Linux

**Development Tools:** NeoVim, Visual Studio Code, Git