

# Raynald Niño F. Escala

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## SUMMARY

Motivated Computer Science graduate with hands-on web development experience from personal projects. Committed to continuous improvement and eager to contribute skills professionally.

## EDUCATION

<b>National College of Science and Technology</b> Bachelor of Science in Computer Science	Dasmariñas, Cavite March 2021 – Aug 2024
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- **Honors:** Cum Laude
- **Awards:** Best in Thesis

## EXPERIENCE

<b>Encoder Intern</b> Philippine Postal Corporation	April 2024 – May 2024 Dasmariñas, Cavite
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- Updated delivery statuses by inputting receiver details using tracking numbers, ensuring accurate and timely data reflection in the tracking system.
- Leveraged Optical Character Recognition (OCR) to extract tracking numbers from faded barcodes, securing data integrity despite print degradation.
- Adapted to website outages by encoding delivered items for transmittal in Excel, mitigating disruptions and sustaining productivity.

## PROJECTS

<b>Portfolio Website</b> Next.js, React, TypeScript, Tailwind CSS	raynaldescala.is-a.dev github.com/raynaldescala/portfolio-website
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- Developed with a mobile-first design approach to ensure optimal viewing and interaction across diverse devices and screen sizes.
- Integrated light/dark mode for accessibility, fluid page transitions, Framer Motion animations, and smooth scrolling with Lenis to enhance the user experience.
- Implemented a server-side contact form system using Nodemailer to forward user submissions to the admin inbox, ensuring reliable message delivery.

<b>Tracklet</b> Next.js, React, Tailwind CSS	tracklet.vercel.app github.com/raynaldescala/tracklet
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- Currently developing a web-based job application tracking system with real-time status updates and progress tracking to centralize user application management.
- Utilized reusable UI components from shadcn/ui to maintain consistent design patterns across the application.
- Integrated Supabase Auth for secure user authentication, incorporating email verification, Google OAuth, middleware for protected routes, and session management.
- Implemented form validation with Zod and React Hook Form, reducing user input errors and improving data integrity throughout the application.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, C#  
**Frontend:** HTML, CSS, React, Next.js, Tailwind CSS, shadcn/ui, Framer Motion  
**Backend:** Node.js, Express, RESTful APIs  
**Databases:** PostgreSQL, MySQL, MongoDB, Supabase, Firebase  
**Development Tools:** Git, GitHub, VS Code, Vite, Vercel