

CURRICULUM VITAE



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SUMMARY

Hi! I'm Jowen, a graduate with a degree in BS Information Technology and passionate with back-end development and database management. I am looking for a role that will enhance my programming skills and problem-solving abilities, which could help me build a strong network in the future.

EDUCATIONAL BACKGROUND

TERTIARY	:	Bachelor of Science in Information Technology CSTC – College of Sciences, Technology, and Communication Arellano Subdivision, 1 Sariaya, Quezon 2021 – July 10, 2025
SECONDARY	:	Lutucan Integrated National High School Brgy Lutucan Malabag, Sariaya, Quezon 2015 - 2021
PRIMARY	:	Sto Cristo Elementary School Batuhan, Sariaya Quezon 2008 – 2015

PROJECTS

NailCheck: Fingernail Abnormality Detector App (Capstone) A Mobile App using CNN in Android Studio <ul style="list-style-type: none">Implemented image classification using a TFLite CNN modelStored user data and image results in FirebaseDesigned intuitive UI for both patients and doctors	2024-2025
Ezprint: An IoT based Automated vendo printing machine A Smart Printing Vending Machine powered by IoT technology <ul style="list-style-type: none">Enabled document upload and printing through a mobile/web interfaceIntegrated IoT hardware (e.g., Raspberry Pi) to control the printing processUsed Firebase for real-time file storage and user authenticationSupported digital payments (e.g., GCash) for seamless transactionsDesigned for 24/7 accessibility with minimal human supervision	2025
MoneyTalk – Money Detector Mobile App A Mobile App for detecting and identifying currency denominations <ul style="list-style-type: none">Utilized image processing to recognize paper bill denominationsIntegrated TensorFlow Lite model for real-time money detectionDeveloped using Android Studio with JavaProvided voice output and visual feedback for accessibilityAimed to assist visually impaired users in identifying cash easily	2025

ON-THE-JOB TRAINING (OJT)

Web Developer Intern –QTech Business Solution, Inc.

March 2025 – June 2025

- Assisted in building company websites using HTML, CSS, JavaScript, React.js, and Laravel.
- Contributed to a team project involving an internal inventory management system
- Helped debug UI issues and improve page load speed across several client websites
- Gained experience in using Git, Trello, and basic Agile workflows

SKILLS AND COMPETENCIES

- | | |
|--------------|------------|
| • Java | • CSS |
| • Python | • React.js |
| • JavaScript | • MySQL |
| • C++ | • MongoDB |
| • Laravel | • Git |
| • PHP | • GitHub |
| • HTML | • Windows |

ACTIVITIES AND ACCOMPLISHMENTS

Google Developer Student Clubs – Loyola HackFest 2023: Reconnect

Ateneo De Manila University

(Team: Coffee Code)

- Web development NextJs101: An Introduction to Rapid Web Development.
- Product Design & UI/UX: How to Build Products People Love.
- Product Pitching Pitch Perfect: Mastering the Art of Product Pitching

CHARACTER REFERENCES

Jorge T. Jader, MIT

Dean, School of Information Technology
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John C. Valdoria, MIT, EDPS

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CONFORME: *By signing below, I hereby voluntarily waive any and all rights I may have to privacy and/or confidentiality pertaining to the above-mentioned purposes insofar as the information is released solely to the authorized persons in accordance thereto.*


DIEZ, JOWEN MIGUEL L.

Signature over Printed Name