



NORIEL FERNANDO D. GECOLEA

COMPUTER ENGINEER | SOFTWARE ENGINEER

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| + 639763998690 |

Motivated Computer Engineer with hands-on experience in software engineering, specializing in problem-solving and solution design. Skilled in programming and passionate about using technology to solve real-world challenges, with a strong commitment to continuous learning and impactful innovation.

EDUCATION

Lyceum of the Philippines University - Laguna

2020 - 2025

Km. 54 National Highway, Brgy Makiling, Calamba City, 4027 Laguna

- Degree: Bachelor of Science in Computer Engineering

Christian School International

2010 - 2020

9 Jose R. Velasco Avenue (formerly Kanluran Road), College, Los Baños, Laguna, 4031 Laguna

- Senior High School (STEM)
- Junior High School
- Elementary

ACHIEVEMENTS

- 4th Year Representative (2024 - 2025), LYCEANS' COALITION OF COMPUTER ENGINEERS.
- 3rd Place (2024), College of Engineering and Computer Studies; Sumobot Competition.
- 1st Place (2024), Techbiz Competition.
- Participant (2024), National IT Skills Competition.

PROFESSIONAL EXPERIENCE

Accenture: Construction Project Management (INTERN)

2025

- Coordinated with procurement and site engineers to track completions and ensure timely updates on project status.
- Occasionally joined site visits to verify physical progress

LSPU: Inventory Management System (Freelance)

2024

- An Inventory Management System that provides LSPU Sta. Cruz with an efficient internal tool to track inventory details, including product worth and acquisition type, without involving sales.
- Full Stack Web Developer
- Main Language used are HTML, CSS, JS, PHP and MYSQL

LSPU: Training Request Portal (Freelance)

2023

- A web-based platform that streamlines facility access requests for training sessions at LSPU Los Baños, enabling schools to submit, track, and manage bookings efficiently and transparently.
- Full Stack Web Developer
- Main Language used are HTML, CSS, JS, PHP and MYSQL

LSPU: Spam Detection System (Freelance)

2023

- A Python-based Spam Detection System with a user-friendly HTML and CSS interface. The system leverages natural language processing and machine learning to accurately identify and filter spam messages.
- Frontend Developer
- Main Language used are HTML, CSS, JS, Python

TECHNOLOGIES

HTML, CSS, Javascript
Jquery
PHP

React
Python

Firebase
My SQL
C++, C#, VB

ADDITIONAL SKILLS

- **Office Software:** Proficient in Microsoft Office Software.
- **Data Science:** Knowledgeable in Data Structures and Algorithms.
- **Cybersecurity & Networking:** Knowledgeable in Cybersecurity and Computer Networks.
- **Technical Support:** Skilled in Computer Troubleshooting and Technical Support.
- **Communication:** Strong verbal and written communication, confident and professional demeanor.
- **Leadership & Collaboration:** Team-oriented with leadership abilities and effective collaboration skills.
- **Music Production:** Experienced in Pro Tools with expertise in producing, mixing, and mastering.

CERTIFICATIONS

Introduction to Visual Basic Programming <ul style="list-style-type: none">• Offered by: LearnQuest	July 5, 2023
Foundation of Cybersecurity <ul style="list-style-type: none">• Offered by: Google	July 31, 2024
Foundation of Computer Science <ul style="list-style-type: none">• Offered by: LearnQuest	July 28, 2023
Introduction to Internet of Things and Embedded Systems <ul style="list-style-type: none">• Offered by: University of California,Irvine	May 28, 2023
Introduction to Technical Support <ul style="list-style-type: none">• Offered by: IBM	May 28,2023
Crash Course on Python <ul style="list-style-type: none">• Offered by: Google	Jan 24, 2024
Foundation of User Experience (UX) Design <ul style="list-style-type: none">• Offered by: Google	April 10, 2024
C++ Data Structures in the STL <ul style="list-style-type: none">• Offered by: Coursera Project Network	Feb 28, 2024
C# for .NET Developers <ul style="list-style-type: none">• Offered by: Board Infinity	Feb 28,2024
Technical Support Fundamentals <ul style="list-style-type: none">• Offered by: Google	May 27, 2023
Engineer Tayo Webinar <ul style="list-style-type: none">• Offered by: Lyceum of the Philippines University - Laguna	Nov 27, 2021
Networking Essentials <ul style="list-style-type: none">• Offered by: Cisco	Mar 18, 2024
Introduction to Packet Tracer <ul style="list-style-type: none">• Offered by: Cisco	Dec 11, 2023
National IT Skills Competition <ul style="list-style-type: none">• Offered by: Integrated Society of Information Technology Enthusiast (iSITE) Inc.	April 12, 2024
The Journey from Code to Carrer: Navigating Success in Computer Engineering <ul style="list-style-type: none">• Offered by: Lycean's Coalition of Computer Engineer's Webinar	Feb 28,2024

CHARACTER REFERENCE

Ptr. Edgardo D. Baldovino
09196115595
WON Apasan Head Pastor

Edmond Reforma
09169466021
Fraud and Claims Operations Representative
Loss and Recovery Operations Exceptions
Wells Fargo LLC Philippines

I hereby declare that the information provided above is
true and accurate to the best of my knowledge.

Noriel Fernando D. Gecolea
August 11, 2025

