



# NORIEL FERNANDO D. GECOLEA

## COMPUTER ENGINEER | SOFTWARE ENGINEER

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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	React	Firebase
Jquery	Python	My SQL
PHP		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


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

## 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.

  
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Noriel Fernando D. Gecolea  
August 11, 2025