

# Dinothelo P. Quiroga

Trece Martires, Cavite | quirogadinothelo@gmail.com | 09477881951 | Portfolio: dinowrowr.github.io

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## Summary

Computer Science graduate with a solid foundation in programming, web development, and database management. Skilled in HTML and Python, with hands-on experience in developing academic projects such as web apps and basic machine learning tools. Passionate about learning new technologies and solving real-world problems and eager to contribute to innovative tech solutions.

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## Education

**Cavite State University – Don Severino Delas Alas Campus**  
Bachelor of Science in Computer Science

Indang, Cavite  
2021-2025

- **Curricular Activities**
  - Member of Committee on Student Rights and Welfare in CEIT SC (2023-2024)
  - Class Representative (2023-2024)
  - Member of Junior Philippine Computer Society - Cavite State University Chapter
  - Member of Filipino Web Development Peers
- **Achievements**
  - 3rd Gawad Durungawan | 1st year - Top 11 | GPA: 1.21
  - 4th Gawad Durungawan | 1st year - Top 20 | GPA: 1.57
  - 7th Gawad Durungawan: Most Outstanding Section - 4th year (BSCS 4-2) 2025

**AMA Computer College – Cavite Campus**  
Science Technology Engineering Mathematics

General Trias, Cavite  
2019-2021

- **Achievements**
    - Graduated with High Honors
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## Experience

**IT Intern**  
City of General Trias Doctors Medical Center Inc.

July 22 – August 28, 2024 (240 hours)  
General Trias, Cavite

- Resolved connectivity issues, repaired malfunctioning PCs and printers.
  - Monitored CCTV systems for security.
  - Set up audio equipment for hospital events and TV displays in various departments.
  - Tracked BizBox Hospital Information System service reports.
  - Designed visual content, including employee IDs, using Photoshop.
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## Certifications

### Academic Certificates

- Certificate of Completion | Internship
  - IT Intern | July 22 – August 28, 2024 (240 hours)

### Online Certificates

- Certificate of Completion | HP Life Online Course
  - Data Science & Analytics | Issued: July 15, 2025
- Certificate of Completion | IBM Coursera
  - Introduction to HTML, CSS, & JavaScript | Issued: July 15, 2025
  - Python for Data Science, AI & Development | Issued: July 15, 2025
  - Introduction to Software Engineering | Issued: July 20, 2025
- Certificate of Completion | LinkedIn Learning Online Course
  - Introduction to Web Design and Development | Issued: July 15, 2025
  - CSS Fundamentals: Unlocking the Power of Web Styling | Issued: July 18, 2025
  - Hands-On Introduction: JavaScript | Issued: July 18, 2025

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## Projects

### Thesis

“Performance Analysis of Generalized and Specified News Category SVM Models for Fake News Detection Using Categorized Datasets and Sentiment Analysis”

- A Natural Language Processing fake news detection website made for detecting fake news.
- Web interface developed using Gradio.
- Implemented SVM models using Python and Scikit-learn.
- Integrated sentiment analysis, web scraping, TF-IDF, and confidence scoring to enhance detection performance.
- Compared generalized and category-specific models for news classification.

### DnD Libraries

- Built using PHP, HTML, CSS, and JavaScript with MySQL database (managed via phpMyAdmin), running locally on XAMPP.
- An Open-Source Document Management System that enables users to store, organize, retrieve, and share files and documents efficiently.
- Facilitates seamless collaboration on documents while ensuring data security and ownership.

### Pep Squad Apparels

- Built using PHP, HTML, CSS, and JavaScript with MySQL database (managed via phpMyAdmin), running locally on XAMPP.
- An e-commerce system store that specializes in providing stylish and high-quality apparel.
- Includes a user-friendly interface, detailed product catalog, secure payment options, order tracking, and customer support for a seamless shopping experience.

### Museum Of Mystery

- A 2D Adventure pixelated tycoon game.
- The primary objectives are for the player to explore the wilderness, defeat bosses, collect unique treasures, and display them in the merchant's museum to earn money and upgrades.
- Made using Godot's GD Script and the graphics are made in Aseprite.

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## Skills

### Programming Languages

- Python with NumPy & Scikit-Learn
- HTML, CSS, & JavaScript
- Java
- PHP
- C++
- GD Script

### Software

- Visual Studio Code
- Microsoft Office
- Blender
- Google Colab
- Canva
- Godot

### Qualities

- Highly motivated and goal-oriented
- Eager to learn and grow continuously
- Creative in developing solutions and ideas
- Strong critical thinking and analytical skills

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## Reference

- **Catherine B. Collamar** - Assistant Engineering Manager (SAP/CRM Coordinator) | catherine.collamar@smdevelopment.com
- **Louel Esquejo** – OIC IT Department in CGTDMC | facebook.com/louel.esquejo
- **Shennah Rose Dapulag** – Employee Engagement Specialist | shennahrosedapulag@gmail.com
- **Marc Elvin Cerezo** – Instructor | marc.cerezo@cvsu.edu.ph | 0961-828-7999
- **John Vincent Bonza** - Computer Programmer | 0995-912-1524