



# ADERIEYAN TIMOTHY G. DELA ROSA

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## CONTACT

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## COMMUNICATION

Fluent in both Tagalog and  
English with a TOEIC total score  
of 950 or CEFR level of C1.

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## LEADERSHIP

I held various positions in school  
organizations and classes. I also  
often lead a group when working  
on school related projects.

## EDUCATION

Mapúa University | Makati City, Philippines | 2019 - 2023

**Bachelor of Science in Computer Science**

**Relevant coursework:** Web development, Web design, Application  
development

New Era University | Quezon City, Philippines | 2017 - 2019

**Senior High School - Information and Communications Technology**

With High Honors

Loyalty Awardee

New Era University | Quezon City, Philippines | 2013 - 2017

**Junior High School**

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## SKILLS & COMPETENCIES

Knowledgeable in utilizing various technical languages such as HTML, CSS,  
JavaScript, C++, Java, PHP and Laravel.

Knowledgeable in utilizing various AI technologies such as Gemini,  
Microsoft Copilot, and ChatGPT.

Knowledgeable in utilizing various Microsoft Office applications such as  
Word, PowerPoint, Excel, and Teams.

Knowledgeable in utilizing various Google Workspace applications such as  
Docs, Slides, Sheets, Drive, and Meet.

Knowledgeable in website and application development.

Knowledgeable in computer hardware.

Knowledgeable in various video and photo editing software such as GIMP  
and DaVinci Resolve.

## RESEARCH PAPERS & PROJECTS

### **Sentiment Analysis of Climate Change on Twitter**

A sentiment analysis where the limitations of the previous studies where only one language was examined are improved to overcome the limitations of the previous studies and to provide better results.

### **Candidate Management System**

A web application that manages the details or information of the participating candidates with complete design implementations and app functionalities.

### **Sentiment Analysis on COVID-19 Tweets Using a Hybrid CNN-LSTM Model**

A sentiment analysis using a proposed hybrid CNN-LSTM framework for analyzing sentiments in tweets during COVID-19 pandemic.

### **Edu-Classroom**

A learning management system that provides a built-in program for instructors to check the programs sent by the student for their activities. The system was built using HTML, CSS, PHP, and MySQL.

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## TRAINING AND SEMINARS ATTENDED

### **Cobra ITech Services Corporation | On-the-Job Training**

In charge of creating a website for the company using WordPress.

### **VST-ECS | On-the-Job Training**

Assigned to the MIS & IT Department, PHP team. In charge of creating a web-based point of sale system for the company using PHP and Laravel.

### **Outsystems Introduction Seminar**

Mapúa University, Sagesoft Solutions Inc., Outsystems

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## EXTRA-CURRICULAR ACTIVITIES

Student Council:

### **Youth Forum Organization**

Assistant Treasurer (2017 - 2018)

Auditor (2014 - 2016)

Clubs:

### **Young Scientists Club**

Treasurer (2016 - 2017)

Grade Level Coordinator (2017 - 2018)

### **Socio-Historical Society**

Committee (2016 - 2017)

Sports:

### **Shinkyokushinkai Karate**

6th Kyu – Yellow Belt