JONELLE ERVYN D. MESA

🎯 OBJECTIVES

Detail-oriented and innovative problem solver, dedicated to contributing technical expertise, a strong enthusiasm for cutting-edge technologies, and effective collaboration skills towards the achievement of reliable software solutions. Aspiring to have a significant impact on the organization's technological progress while embracing opportunities for ongoing personal and professional growth through unwavering dedication to excellence and continuous learning.

📖 EDUCATIONAL BACKGROUND

- **Batangas State University - The National Engineering University (Alangilan Campus)**
  Bachelor of Science in Computer Engineering
  General Weighted Average: 1.59

  2019 - 2023

- **College of Sciences Technology and Communications Inc. (Sariaya Campus)**
  Secondary - Junior and Senior High School
  Science, Technology, Engineering and Mathematics
  With High Honor

  2013 - 2019

- **Jose Rizal Elementary School**
  Elementary

  2006- 2012

💼 WORK EXPERIENCES

INTERNSHIP TRAINEE

- **Southern Luzon State University Tiaong Campus**
  Work Immersion
  Encoder
  March 2019

- **Pixel 8 Web Solution and Consultancy Inc.**
  On the Job Training Program
  Front-End Developer
  February - April 2023

👥 LEADERSHIP EXTRA-CURRICULAR

- **Batangas State University Ad Libitum Chorus**
  External Vice President (A.Y 2021-2022)
- **Batangas State University Ad Libitum Chorus**
  Secretary (A.Y 2022-2023)

👤 CONTACT

- ✉ jonelle.ervyn.mesa02@gmail.com
- 📞 09493256483
- 📍 Brgy. Balubal, Sariaya Quezon Province
- ⚧ Male
- 🚩 Filipino
- 📅 August 2, 2000
- in www.linkedin.com/in/jonelleervynmesa

⚙ SKILLS

Communication Skills

Leadership

Time Management

Technical Skills

Programming - (Python, Java, Javascript, HTML, CSS)

Software Application - (Microsoft Office, TinkerCAD, Logism, Multism, Anaconda, Google Colab, Visual Studio Code, Figma, Quasar Framework, Vue JS Framework, Git)

🌐 LANGUAGE

Filipino
English

I hereby attest that the provided information is true to the best of my knowledge and ability.

JONELLE ERVYN D. MESA
APPLICANT

SAMPLE PROJECTS

- **Monitoring and Classification of Nitrate Sufficiency of an Aquaponic System Based on Lettuce Morphological Status using a Machine Vision Approach:** A thesis Project, The software employs PyQt5 and Ultralytic's YOLO algorithm to monitor and classify nitrate sufficiency in an aquaponic system. It analyzes live video feeds and is optimized for real-time inference on a Raspberry Pi 4 Model B with a Raspberry Pi Camera v2. January-May 2023

- **Pili Balita:** Machine learning-based Android application that can classifies Philippine fake news spread throughout the social media. August - November 2021

- **Drowsiness Detection:** A project employing a deep learning approach that utilized a Mask R-CNN algorithm to distinguish whether a person is drowsy based on the status of their eyes being open or closed. August-December 2022

SEMINARS AND CERTIFICATES

Java Course Solo Learn Certificate	March 2021
Data Presentation: Easier Analysis and Interpretation	June 2021
Breakthrough in Ethical Hacking	September 2022
5G Technology: Evolving Influence on the Internet of Things	September 2022
Industry 4.0: Navigating the Next Industrial Revolution	September 2022
The Importance of Cloud Computing in Application Development	October 2022
Embark on the World of Software Development: An Introduction to Agile and Scrum	November 2022
Fundamentals of Web Development Using PHP	November 2022
Certificate of Completion - On the Job Training Program at Pixel 8 in Frontend Development	February - April 2023

HONORS AND AWARDS

- **TOP 8 - Top performing Students 4th Year (1st Semester)**
  General Weighted Average: 1.27 — February 2023

- **TOP 10 - Top performing Students 3rd Year (1st Semester)**
  General Weighted Average: 1.39 — January 2022

REFERENCES

Dr. Jeffrey S. Sarmiento

Asst. Professor 4
Batangas State University – The National Engineering University
jeffrey.sarmiento@g.batstate-u.edu.ph
0908 777 7995

Dr. Alvin S. Alon

Project Leader, DOST-S4CP-CRADLE ATLANTIS
Batangas State University – The National Engineering University
alvin.alon@g.batstate-u.edu.ph
09493684564