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February 2022

**PROFESSIONAL BACKGROUND**

August 1, 2021 - Present	University Research Associate II Center for Applied Modeling, Data Analytics, and Bioinformatics for Decision Support System in Health (AMDABiDSS-Health), University of the Philippines Mindanao, Davao City Main Tasks: <ul style="list-style-type: none">• Data Manager of the project• Create maps using geographic information system platforms i.e. ArcGIS Pro• Prepare bi-monthly visualizations• Prepare scientific/technical reports• Coordinate with policymakers on potential linkages• Generate situational reports for the COVID-19 time-varying reproduction number• Conduct spatial analysis per region/province• Assistant to the acting project coordinator and actively assists in the internal and external project coordination• Supervise interns from other institutions
May 1, 2021 to July 30, 2021	Science Research Specialist I Center for Applied Modeling, Data Analytics, and Bioinformatics for Decision Support System in Health (AMDABiDSS-Health), University of the Philippines Mindanao, Davao City Main Tasks: <ul style="list-style-type: none">• Data Manager of the project• Create maps using geographic information system platforms i.e. ArcGIS Pro• Prepare bi-monthly visualizations• Prepare scientific/technical reports• Coordinate with policymakers on potential linkages• Generate situational reports for the COVID-19 time-varying reproduction number
January 1, 2021 - April 30, 2021	University Research Associate I Center for Applied Modeling, Data Analytics, and Bioinformatics for Decision Support System in Health (AMDABiDSS-Health), University of the Philippines Mindanao, Davao City Main Tasks: <ul style="list-style-type: none">• Data Manager of the project• Create maps using geographic information system platforms i.e. ArcGIS Pro• Prepare bi-monthly visualizations• Prepare scientific/technical reports• Coordinate with policymakers on potential linkages
October 9, 2020 - December 31, 2020	Customer Service Representative VXI Global Holdings, SM Ecoland, Davao City

	<p>Main Tasks:</p> <ul style="list-style-type: none"> • Provide quality service to AT&T customers • Offer AT&T products and services to customers
January 15, 2020 - September 15, 2020	<p>Technical/Office Assistant Office of the Vice-Chancellor for Academic Affairs (OVCAA), University of the Philippines Mindanao, Mintal, Davao City</p> <p>Main Task:</p> <ul style="list-style-type: none"> • Assists in the different proposed and ongoing projects. • Assists in the office and the VCAA. <p>Tasks and accomplishments:</p> <ul style="list-style-type: none"> • Assists in the continuation of the ASEAN University Network-Quality Assurance (AUN-QA) assessments. Specifically, in creating a matrix/checklist showing the AUN-QA criteria, sub-criteria, needed evidence, and evidence gathered. • Assists in meetings and conferences. • Consolidates and monitors Academic Program Improvement (API) proposals submitted by the faculty members from the different colleges. • Encodes information for the Commission on Higher Education (CHED) monitoring of the scholarship grantees. • Prepares payroll for employees and pays for bills. • Assists in letter distribution for university events. • Creates a survey on students' needs during the COVID-19 Pandemic. • Assists in the planning of the proposed establishment of the UP Mindanao College of Medicine e.g. creating a sampling design
July 8, 2019 - December 31, 2019	<p>Technical Assistant Office of the Vice-Chancellor for Academic Affairs (OVCAA), University of the Philippines Mindanao, Mintal, Davao City</p> <p>Main Task:</p> <ul style="list-style-type: none"> • Assists in the ASEAN University Network-Quality Assurance (AUN-QA) assessment of the different degree programs offered in UP Mindanao. <p>Tasks and accomplishments:</p> <ul style="list-style-type: none"> • Coordinates with the department and other offices for the collection of data needed to meet the eleven (11) criteria under AUN-QA • Meets the faculty members of the department to discuss matters about AUN-QA • Final output: Book bound of the collected data for assessment and other future purposes • Additional task: Assists in the proposal making, desk research, and feasibility study for the proposed establishment of the UP Mindanao College of Medicine

EDUCATIONAL BACKGROUND

June 2019	BS Applied Mathematics
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	University of the Philippines Mindanao Mintal, Davao City Undergraduate Special Problem: Comparing Scheduling Strategies of Two TV Variety Shows Using Data Science Methods
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TRAININGS/ CONFERENCES/ SEMINARS

December 09, 2021	Attendee <i>"1st International Symposium on Interdisciplinary Approaches in Health"</i> AMDABiDSS-Health (online)
December 03, 2021	Attendee <i>"1st NICER Summit: Conference on Accelerating STI in the Country through a Regionally Inclusive R&D"</i> DOST Science for Change Program (online)
November 23, 2021	Panelist "Surviving COVID-19 on the Margins" Harvard Humanitarian Initiative (online)
August 25, 2021	Presentor <i>"4th Madayaw Internationalizations, Linkages, Community Engagements, Research & Innovation Conference"</i> Madayaw International Multidisciplinary Research Conference (online)
August 10, 12, 17, 19, 24, 26, and 31, 2021	Participant <i>"7-Session Virtual Training on Using the Advanced Information Integration Platform (AIIP) in Amazon Web Services (AWS) for the Decision Support System (DSS) Team"</i> AMDABiDSS-Health (online)

July 21-23, 2021	Participant <i>"3-Day Project Proposal Writeshop"</i> AMDABiDSS-Health (online)
July 12-15, 2021	Attendee <i>2021 ESRI User Conference - Virtual Event</i>
July 9, 2021	Participant <i>"DLSU Research Congress 2021 Mini-Symposium: Interdisciplinary Applied Modeling Approaches to COVID-19"</i> AMDABiDSS-Health (online)
June 29, 2021	Participant <i>"Preparing for Publication: A Young Researcher's Guide"</i> Center for Advancement of Research in Mindanao (CARIM) (online)
June 28, 2021	Attendee <i>"Research Integrity: Fabrication and Falsification"</i> Committee on Research Integrity, University of the Philippines Manila (online)
June 7, 2021	Participant <i>"The Function of Business in Modern Society"</i> UP Virata School of Business and UP Mindanao School of Management (online)
May 28, 2021	Attendee <i>"Stop COVID Deaths: Virtual Grand Rounds"</i> University of the Philippines (online)
May 19, 21, and 28, 2021	Participant <i>"R-Programming Training"</i> Interactive Learning Center, University of the Philippines Mindanao (online)

May 14, 2021	Attendee <i>"Stop COVID Deaths: Webinar #52"</i> University of the Philippines (online)
July 18, 2020	Participant <i>"Nurturing the 3 Cs (Core Values, Competencies, and Communication) in the Workplace"</i> Plus Factor Research and Training Specialist
November 22-23, 2019	Participant <i>"44th University of the Philippines Regional Alumni Institute"</i> Grand Regal Hotel, Lanang, Davao City
September 21-22, 2019	Volunteer Teacher - Mathematics <i>"Affirmative Action Program for Public Senior High Students in Davao"</i> Ugnayan ng Pahinungod CHSS AVR, UP Mindanao
August 15, 2019	Participant <i>"World Expert Lecture Series with Dr. Joel Cuello from the University of Arizona. Topic: Research and Development"</i> CHSS AVR, UP Mindanao Mintal, Davao City
July 2, 2019	Guest Speaker <i>"Career Guidance Week"</i> New Balamban Elementary School New Balamban, Tagum City
April 26-27, 2019	Participant <i>"The Filipino Patriot Scholars Project: 2-Day Scholars' Formation Program"</i> DOST XI Grand Regal Hotel, Lanang, Davao City
March 9, 2019	Participant <i>"The 2019 Scholars' Exit Conference "</i> DOST XI Grand Regal Hotel, Lanang, Davao City

ACHIEVEMENTS

August 25, 2021	Certificate of Recognition <i>E-poster Competition</i> 4th Madayaw Internationalizations, Linkages, Community Engagement, Research, and Innovation Conference (online)
April 24, 2020	Certificate of Completion Python A-Z: Python for Data Science with Real Exercises Kirill Eremenko,Udemy
April 3, 2020	Certificate of Completion MBA in a Box: Business Lessons from a CEO 365 Courses,Udemy
June 2019	Oral Category Finalist Best Special Problem on Data Science and Statistics
February 2019	3-Minute Thesis Competition (3MT) Finalist About: The 3-Minute Thesis (3MT) Competition originated in the University of Queensland, Australia. It is a competition where participants, Ph.D. students, are challenged to present their thesis for only 3 minutes. For the very first time in the Philippines, 3MT was held in UP Mindanao in February 2019 headed by Ar. Isidoro Malaque III which was then opened to graduating students to present their undergraduate thesis in 3 minutes.
August 2015 - June 2019	DOST RA 7687 Scholar About: The Department of Science and Technology (DOST) Scholarship is one of the most prominent government-funded scholarships in the Philippines.

AFFILIATION

2019-Present	University of the Philippines Mindanao Alumni Association (UPMinAA)
2017-Present	UP Omega Alpha Fraternity (UPOAF)

	<p>About:</p> <p>The UP Omega Alpha Fraternity and the UP Omega Alpha Sorority is one of the duly recognized organizations in the university founded on the principle of "Service to the People and Country". The following are some of the activities and services of the organization:</p> <ul style="list-style-type: none"> • Adapting a school in a remote community i.e. sponsoring the education of the students in the community • Giving of foods and clothes to street dwellers • Conducting community services to orphanages, barangays, daycare centers, etc. • Conducting events such as <i>Lintunganay</i> - a Mindanao-wide drawing and spelling competition, <i>Talisikay</i> - a quiz bee among the existing organization in the university, <i>2 Nerds 1 Cup</i> - a trivia quiz bee for the interested students in the university
2016-Present	<p>Society of Math Majors (SMM)</p> <p>About:</p> <p>The Society of Math Majors is a duly recognized academic organization in the university with its members from the BS Applied Mathematics program. The members abide by three principles of the organization- Service, Leadership, and Brotherhood. The organization also promotes the love for and excellence in mathematics. The following activities are made to further widen its reach in promoting mathematics:</p> <ul style="list-style-type: none"> • <i>Inter-High School Math Mania</i> which is a math quiz bee among high school students around the region • Community services to orphanages, barangays, etc. • <i>University Math Mania</i> which is a quiz bee for the students in the university

CHARACTER REFERENCES

Prof. May Anne E. Mata, Ph.D.

Program leader, Center for Applied Modeling, Data Analytics, and Bioinformatics for Decision Support System in Health, University of the Philippines Mindanao; and Chairperson, Department of Mathematics, Physics, and Computer Science (DMPCS), College of Science and Mathematics, University of the Philippines Mindanao.

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