

KENN MIGAN VINCENT C. GUMONAN, LPT, MSIT

Male, 35 years old, born on December 9, 1990, and Married.

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Civil Service Professional Eligible 201478



AWARDS AND RECOGNITION

- **Best Paper Presenter (2nd Place) – REDI 2025**
"Information Communication Technology Proficiency, Motivation, Institutional Support, and Leadership Aspiration of Employees in Higher Education Institutions"
4th National Research, Extension, Development, and Innovation (REDI) Congress. Romblon State University
November 26, 2025, Romblon, Philippines / Zoom
- **Best Paper Presenter – ICDTE 2024**
"Object-Oriented Programming Teaching Methods and Instructional Strategy in Selected Higher Education Institutions in the Philippines"
The 8th International Conference on Digital Technology in Education
August 07-09, 2024, Berlin, Germany / Zoom
- **Outstanding Reviewer of the Year 2023**
International Journal of Science, Technology, Engineering & Mathematics Institute of Industry and Academic Research Incorporated
December 2, 2023, Candelaria, Quezon, Philippines / Zoom
- **Mentor of the Year 2016**
CITI Global Colleges Inc.
September 30, 20216, Paseo Uno De Calamba, Calamba City, Laguna

RESEARCH PRESENTATION AND PUBLICATION

- **Examining the Relationship Between ICT Proficiency, Motivation, Institutional Support, and Leadership Aspiration Among Employees in Higher Education**, Journal of Interdisciplinary Perspectives 4 (1), 1-1, <https://doi.org/10.5281/zenodo.10424351>
- **ChatGPT Perception and Usage in Object-Oriented Programming of Students from a Philippine Private University**, Conference: 2025 11th International Conference on Education and Training Technologies (ICETT). <https://ieeexplore.ieee.org/document/11137330>
- **RICEGUARD: IoT Noise-Enabled Scarecrow with Image Processing through Machine Learning and SMS Notification for Rice Crop Protection Enhancement**, International Journal of Computing Sciences Research 9, 3739-3758.
- **Noise risk assessment of the sensitive areas in the Administrative Center of Manolo Fortich Bukidnon** International Journal of Science, Technology, Engineering and Mathematics, 4(4), 19-35. <https://doi.org/10.53378/ijstem.353119>
- **Object-Oriented Programming Teaching Methods and Instructional Strategy in Selected Higher Education Institutions in the Philippines**
The 8th International Conference on Digital Technology in Education
August 07-09, 2024, Berlin, Germany / Zoom. ICDTE '24: Proceedings of the 2024 8th International Conference on Digital Technology in Education (ICDTE) Pages 212 - 220 <https://doi.org/10.1145/3696230.3696255>
- **Assessing the Influence of Self-Efficacy and C Programming Grades as Predictors of Object-Oriented Programming Performance in Java**
The 2024 10th International Conference on Education and Training Technologies
April 11 - 13, 2024, Macau China. ICETT '24: Proceedings of the 2024 10th International Conference on Education and Training Technologies Pages 101 - 107 <https://doi.org/10.1145/3661904.366191>
- **SWIMPS: Smart Water Irrigation for Rice Farming Through Internet of Things**, Regional Conference in Information Technology Education (RCITE) 2023 – Philippine Society of Information Technology Educators Region X – Camiguin Polytechnic State College, Mambajao Camiguin, April 27-28, 2023. International Journal of Computing Sciences Research, [S.I.], v. 8, p. 2550-2563, jan. 2024. ISSN 2546-115X. Available at: www.stepacademic.net/ijcsr/article/view/457
- **GULP: Solar-Powered Smart Garbage Segregation Bins with SMS Notification and Machine Learning Image Processing**
1st International Research Conference on Computer Engineering and Technology Education 2023 (IRCCETE 2023), January 20, 2023. International Journal of Computing Sciences Research, [S.I.], v. 7, p. 2018-2036, jan. 2023. ISSN 2546-115X. Available at: www.stepacademic.net/ijcsr/article/view/415

- **AQUAMAG: Smart Water Quality Monitoring through Internet of Things**
22nd Philippine Computing Science Congress (PCSC 2022), MSU-IIT Iligan City, May 5-6, 2022. *International Journal of Science, Technology, Engineering and Mathematics, Volume 3 Issue 1*, pp. 1 - 18. DOI: <https://doi.org/10.53378/352960>
- **Designing and Implementing e-School Systems: An Information Systems Approach to School Management of a Community College in Northern Mindanao, Philippines**
8th ICT Research Congress: International Edition, December 28, 2020, Makati City. *International Journal of Computing Sciences Research, [S.l.]*, v. 6, p. 792-808, jan. 2022. ISSN 2546-115X. Available at: www.stepacademic.net/ijcsr/article/view/255
- **ASIAVR: Asian Studies Virtual Reality Game a Learning Tool**
International Science, Engineering and Technology Conference (ISTEC 2019), May 27-30, 2019, The Hennan Hotel, Panglao, Bohol, Philippines. *International Journal of Computing Sciences Research, [S.l.]*, v. 5, p. 475-488, oct. 2020. ISSN 2546-115X. Available at: www.stepacademic.net/ijcsr/article/view/187.

WORK EXPERIENCE

- **Assistant Professor V**
Cebu Institute of Technology University – College of Computer Studies, *Cebu City, Cebu*
August 1, 2023 – Present
- **Project Manager / Co-Founder**
Nimble Fintech Solutions Corp., *Mandaue City, Cebu*
July 31, 2022 – Present
- **Bachelor of Science in Information Technology Program Head / Instructor**
Northern Bukidnon State College – College of Computer Studies, *Manolo Fortich, Bukidnon*
September 1, 2019 – July 12, 2023
- **Information Technology Instructor (Part-time)**
Pamantasan Ng Cabuyao, *City of Cabuyao, Laguna*
October 10, 2018 – April 4, 2019
- **Information Technology Instructor (Part-time and Full-time)**
CITI Global Colleges, *City of Cabuyao, and City of Biñan, Laguna*
October 13, 2014 – March 29, 2019
- **Information Technology Instructor (Part-time and Full-time)**
STI College Santa Rosa, *City of Santa Rosa, Laguna*
May 10, 2012 – March 29, 2019
- **Website Administrator / Programmer**
Prime Infoserve Network Exponents, *City of Santa Rosa, Laguna*
July 20, 2012 – October 30, 2012

EDUCATIONAL ATTAINMENT

- **Doctor in Management major in Leadership Organization (Earned 54 units)**
Liceo de Cagayan University – *Cagayan de Oro City*
August 2022 – Present
- **Doctor in Information Technology (Earned 12 units)**
University of Southeastern Philippines – *Obrero, Davao City*
July 2019 – June 2022
- **Master of Science in Information Technology**
Polytechnic University of the Philippines – *Sta. Mesa, Manila*
June 2013 – December 2018
- **Certificate in Professional Education**
Asia Technological School of Science and Arts – *Santa Rosa, Laguna*
June 2016 – March 2018
- **Bachelor of Science in Information Technology (Academic Distinction and Best Thesis Awardee)**
STI College Santa Rosa – *Santa Rosa, Laguna*
June 2008 – April 2012
- **Food and Beverage and Bartending NCII**
Cagayan de Oro Bugo School of Arts and Trades – *Bugo, Cagayan de Oro City*
June 2007 – April 2008
- **High School**
Manolo Fortich National High School – *Tankulan, Manolo Fortich, Bukidnon*
June 2003 – March 2007
- **Elementary**
Manolo Fortich Central Elementary School – *Tankulan, Manolo Fortich, Bukidnon*
June 2003 – March 2007

VOLUNTARY WORK, CIVIC INVOLVEMENT, AND ORGANIZATIONS

- **ICT Trainer**
Local Government Unit of Manolo Fortich
October 10-11 and 26-27, 2022
- **Research Project Leader**
(Validation Survey and Cluster Mapping of Farmers in Manolo Fortich)
Local Government Unit of Manolo Fortich
September 5, 2022 – October 7, 2022
- **Reviewer**
International Journal of Computing Science Research
January 1, 2022 – Present
International Journal of Science, Technology, Engineering & Mathematics
January 1, 2023 – Present
- **Regular Member**
National Research Council of the Philippines
September 15, 2021 – Present
- **Regular Member**
Philippine Association for Teachers & Educators (PAFTE) Inc.
September 29, 2021 – Present
- **Regular Member**
Philippine Society of Information Technology Educators (PSITE) – Region VII
June 2, 2021 – Present
- **Founder**
Banuwa Active Involvement (BAI)
July 21, 2019 – Present

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