

## KENN MIGAN VINCENT C. GUMONAN, LPT, MSIT

Male, 34 years old, born on December 9, 1990, and Married.

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PRC No. 1717824 Licensed Professional Teacher

CSC Professional Eligibility 201478

DICT Electronic Data Processing Specialist Eligibility (EDPSE)

DOST NRCP Associate Member



## AWARDS AND RECOGNITION

- **Outstanding Reviewer of the Year 2024**  
**International Journal of Science, Technology, Engineering & Mathematics** Institute of Industry and Academic Research Incorporated  
December 14, 2024, Candelaria, Quezon, 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, 2021, Paseo Uno De Calamba, Calamba City, Laguna

## RESEARCH PRESENTATION AND PUBLICATION

- **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.l.], v. 8, p. 2550-2563, jan. 2024. ISSN 2546-115X. Available at: [www.stepacademic.net/ijcsr/article/view/457](http://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.l.], v. 7, p. 2018-2036, jan. 2023. ISSN 2546-115X. Available at: [www.stepacademic.net/ijcsr/article/view/415](http://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**  
*8<sup>th</sup> 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](http://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](http://www.stepacademic.net/ijcsr/article/view/187).*

## WORK EXPERIENCE

- **Information Technology Instructor**  
*Cebu Institute of Technology University – College of Computer Studies, Cebu City, Cebu*  
*August 1, 2023 – Present*  
Teaching Object-Oriented Programming courses and Website Development covering history, syntax and semantics with practical applications. Mentoring students through consultations, capstone advising, and conducting research studies.
- **Project Manager (Part-time)**  
*Nimble Fintech Solutions Corp., Mandaue City, Cebu*  
*July 31, 2022 – Present*  
Conduct consultative meetings and check project progress.
- **Freelance Programmer & Graphic Artist**  
*October 2012 – Present*  
Develop programs, websites and create graphic design through photoshop and adobe illustrator.
- **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, 2020*  
Teaching Fundamentals of Programming, Object-Oriented Programming and Website Development covering history, syntax and semantics with practical applications. Mentoring students through consultations and capstone advising. Managing the department through supervision of faculty and plotting teaching loads, handling student, parents, and faculty concerns, attending academic council meetings and participating in research.
- **Information Technology Instructor (Part-time)**  
*Pamantasan Ng Cabuyao, City of Cabuyao, Laguna*  
*October 10, 2018 – April 4, 2019*  
Teaching Fundamentals of Programming, Object-Oriented Programming and Website Development covering history, syntax and semantics with practical applications. Mentoring students through consultations and capstone advising.
- **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*  
Teaching Fundamentals of Programming, Object-Oriented Programming and Website Development covering history, syntax and semantics with practical applications. Mentoring students through consultations and capstone advising.
- **Information Technology Instructor (Part-time and Full-time)**  
*STI College Santa Rosa, City of Santa Rosa, Laguna*  
*May 10, 2012 – March 29, 2019*  
Teaching Fundamentals of Programming, Object-Oriented Programming and Website Development covering history, syntax and semantics with practical applications. Mentoring students through consultations and capstone advising.
- **Website Administrator / Programmer**  
*Prime Infoserve Network Exponents, City of Santa Rosa, Laguna*  
*July 20, 2012 – October 30, 2012*  
Develop programs, websites and create graphic design through photoshop and adobe illustrator.

## EDUCATIONAL ATTAINMENT

- **Doctor in Management major in Leadership Organization (On-going)**  
*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*

- **Game Design and Development (Short Course)**

*University of the Philippines Information Technology Development Center – Diliman, Quezon City*

*September 2013 – December 2013*

- **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 (Vocational Courses)**

*Cagayan de Oro Bugo School of Arts and Trades – Bugo, Cagayan de Oro City*

*June 2007 – April 2008*

- **High School (Secondary)**

*Manolo Fortich National High School – Tankulan, Manolo Fortich, Bukidnon*

*June 2003 – March 2007*

- **Elementary (Primary)**

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*Manolo Fortich Central Elementary School – Tankulan, Manolo Fortich, Bukidnon*

*June 1997 – March 2003*

## **VOLUNTARY WORK, CIVIC INVOLVEMENT, AND ORGANIZATIONS**

- **ICT Trainer/Speaker**

*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/Technical Committee Member**

- *The 11th International Conference on Education and Training Technologies 2025*
- *The 6th International Conference on Advances in Education and Information Technology 2025*
- *The 8th International Conference on Digital Technology in Education 2024*
- *International Journal of Computing Science Research, January 1, 2022 – Present*
- *International Journal of Science, Technology, Engineering & Mathematics, January 1, 2023 – Present*

- **Associate 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*

**KENN MIGAN VINCENT C. GUMONAN, LPT, MSIT**