# KENN MIGAN VINCENT C. GUMONAN, LPT, MSIT

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

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### AWARDS AND RECOGNITION

■ 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

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
- 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

AQUAMAG: Smart Water Quality Monitoring through Internet of Things

22<sup>nd</sup> 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

## 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

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