

ROLANDO B. MAGAT, JR.

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WORK EXPERIENCES

Content Editor/Evaluator in Mathematics

Rex Bookstore, Inc.

October 2018 to present

- Content Editor for elementary and junior high school mathematics textbooks
- Lead Evaluator in mathematics for the Pathways Project
- Learning Area Head in mathematics for the H.O.M.E.S Mentor's Guide Project

Instructor I (Full-time)

Rizal Technological University

June 2015 to present

- Handled specialized and core subjects for B.S.Ed. major in Mathematics such as Algebra (College and Advanced), Mathematics in the Modern World, Elementary Statistics, Number Theory, Calculus (Differential and Integral), Differential Equations, Geometry (Plane, Solid, Modern), Set Theory and Math Logic
- Handled professional subjects for teacher education programs such as Assessment of Learning, The Teaching Profession, The Teacher and the School Curriculum, Foundation of Special and Inclusive Education, and The Teacher and the Community, School Culture, and Organizational Leadership
- Research Adviser

Instructor I (Part-time)

Cavite State University

August 2018 to December 2018

- Handled specialized and core subjects for B.S.Ed. major in Mathematics such as Mathematics in the Modern World, Plane Trigonometry, Modern Geometry, Abstract Algebra, Seminar in Problem Solving in Mathematics, and Research in Mathematics Education

Research Teacher (Part-time)

Sacred Heart of Jesus Catholic School

November 2017 to March 2018

- Handled Practical Research 1 (Qualitative Research)

Teacher III (Senior High School)

Isaac Lopez Integrated School

May 2014 to July 2018

- Served as Class Adviser for S.Y. 2014-2015 and 2016-2017
- Handled core subjects such as General Mathematics, Statistics and Probability, and Practical Research 2 (Quantitative Research)
- Team Leader, Continuous Improvement Program S.Y. 2017-2018
- Board Member, General Parents' and Teachers' Association, S.Y. 2017-2018
- Rank 1, Registry of Qualified Applicants for Secondary (Mathematics) Schools Division Office-Mandaluyong City, May 2014
- Teacher I (Junior High School) S.Y. 2014 to 2016
- Grade 9 Level Chair, S.Y. 2015-2016
- Research Coordinator, S.Y. 2014 to 2017
- Choir Coordinator, S.Y. 2014-2015
- Most Passionate 4th Year and Grade 11 Teacher, 2014 and 2017

Mathematics and Physics Teacher

Take the Nations for Jesus Christian Academy

June 2008 to October 2013

- Served as Class Adviser, S.Y. 2008-2013
- Adviser of the Math-Science Club, S.Y. 2009-2013
- Teacher Representative, Parents and Teachers Fellowship (PTF), S.Y. 2009-2010
- Teacher of the Year by the Student Body Organization – Students' Choice Award, S.Y. 2008-2009
- Activity Coordinator, S.Y. 2009-2013

EDUCATIONAL BACKGROUND

Ph. D. in Mathematics Education, expected June 2021

Centro Escolar University, Manila City, MM

The Effect of Gamified Mobile Courseware in Statistics and Probability to Senior High School Students' Cognitive and Non-Cognitive Abilities

M. A. in Teaching Mathematics, March 2014

Eulogio "Amang" Rodriguez Institute of Science and Technology, Manila City, MM

An Interactive Instructional Material in Teaching Advanced Algebra: Its Acceptability

B.S. in Education major in Mathematics, April 2008

Eulogio "Amang" Rodriguez Institute of Science and Technology, Manila City, MM

Cum Laude

PUBLISHED RESEARCH WORKS

- Effectiveness of Musically Integrated Instructional Materials in Teaching Reading (Collaborative Research Paper)
3rd National Multidisciplinary Research Conference Journal of Abstracts
ISSN 2672-2852
- School Administrators' Leadership Capacity and Motivational Practices: Basis for Developing an Enhancement Program (Collaborative Research Paper)
Instabright e-Gazette
ISSN 2704-3010
- Needs Analysis of School Paper Advisers in Manila: Basis for Journalism Skills Training Plan (Collaborative Research Paper)
Convention and International Conference Book of Abstracts
ISSN 2508-0040
- Development and Evaluation of an Animated Instructional Material in Teaching Optimization Problems (Collaborative Research Paper)
Ascendens Asia Journal of Multidisciplinary Research Conference Proceedings
ISSN 2529-7902
- Nature of Mathematically Proficient Students in the City of Mandaluyong Science High School (Collaborative Research Paper)
2nd National Multidisciplinary Research Conference Journal of Abstracts
ISSN 2672-2852
- Parents' Awareness in the Implementation of Senior High School Curriculum: Basis for School's Annual Infodrive (Collaborative Research Paper)
1st National Multidisciplinary Research Conference Journal of Abstracts
ISSN 2672-2852

ELIGIBILITY AND PROFESSIONAL AFFILIATIONS

Passer
Board Licensure Examination for Professional Teachers
September 2008

- Membership**
- Mathematical Society of the Philippines
 - Philippine Council of Mathematics Teacher Educators (MATHTED), Inc.
 - Royal Institute of Mathematics, Royal Institute of Singapore

PERSONAL INFORMATION AND SKILLS

<i>Date of Birth</i>	:	July 18, 1984
<i>Place of Birth</i>	:	Olongapo City, Zambales
<i>Height</i>	:	1.63 m
<i>Weight</i>	:	67 kgs.
<i>Civil Status</i>	:	Single
<i>Nationality</i>	:	Filipino
<i>Religion</i>	:	Baptist
<i>Skills</i>	:	Intermediate ICT skills (Internet, Office Productivity Equation Editor, GeoGebra), Learning Management System Skills (Quipper School, Edmodo, Google Classroom), Data Analysis Skills (SPSS, Data Analysis Tool in MS Excel, Atlas.TI), Communication Skills (written and spoken English), and Research Skills (proofreading, editing, analyzing, and problem-solving)