John Ray Martinez

Aspiring Data Scientist with 9+ years of software engineering experience in Investment Banking, Insurance, and Retail industries. A DXC-Drexel University Scholar.

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WORK EXPERIENCE

Senior IT Consultant
IT Manager's Inc (Safeway Philtech Inc)

01/2016 - 09/2019   *Mandaluyong, Philippines*

Achievements
- Worked for Merger Accounting team using COBOL/Unix/DB2. The project involves analysis, development, maintenance, and stabilization of various accounting applications as a result of the Albertsons and Safeway merger.

Senior Software Engineer
Software International Corporation (M) Sdn Bhd (Nanshan Life Insurance Co., Ltd.)

08/2014 - 12/2015   *Kuala Lumpur, Malaysia*

Achievements
- Led application developer for the SAP conversion project. Involved in analysis, development and modification of Nanshan Life Insurance's Loans and Claims System. Assisted and advised team members in the solution of programming problems.

Senior Mainframe Developer
Seven Seven Global Services Inc (J.P. Morgan Chase & Co.)

05/2010 - 07/2014   *Pasig, Philippines*

Achievements
- Led the KSMU Enhancement project and KSMU RDI Conversion project. Analyzed the UAT and production batch processing's project such as automation.

ACHIEVEMENTS AND CERTIFICATES

Completion of Specialization Course Applied Data Science with Python (2019)
DOST-PCIEERD Data Science Scholar. This is a 5-course specialization by University of Michigan on Coursera.

Completion of Course Using Databases with Python (2018)
DOST-PCIEERD Data Science Scholar. Coursera Course given by Charles Severance (University of Michigan).

Completion of Course Using Python to Access Web Data (2018)
DOST-PCIEERD Data Science Scholar. Coursera Course given by Charles Severance (University of Michigan).

Completion of DB2 10 Application Programming Exam given by International Knowledge Measurement (IKM) (2016)
Above average. Has scored higher than 63% of all test takers in this subject.

Published a scientific paper titled 'Temporal Diffraction of Particle in a box with Linear Potential' (2009)
Sub-plenary speaker under Theoretical Physics during 27th Samahang Pisika ng Pilipinas (SPP) Physics Congress.

Published a scientific paper titled 'Wigner Quasi-Probability Distribution of the Csc2X Potential Well (2008)
Recipient of Best Paper Presentor award, Sub-plenary speaker under Theoretical Physics during 10th Samahang Pisika ng Visayas at Mindanao (SPVM) National Physics Congress.

SKILLS AND COMPETENCIES

Skill	Rating
Goal oriented	●●●●●
Critical Thinking	●●●●○
Verbal and Written communication	●●●●○
Resiliency	●●●●●
Leadership	●●●●○
Time Management	●●●●●
Creativity	●●●○○

TEACHING EXPERIENCE

Physics Instructor
National Institute of Physics, University of the Philippines - Diliman

06/2007 - 05/2008   *Quezon City, Philippines*

Achievements
- Taught Classical Mechanics, Thermodynamics, and Modern Physics to science and engineering major students.

EDUCATION

Master in Science in Data Science
Drexel University

09/2019 - Present   *Pennsylvania, United States of America*

Master of Science in Physics
University of the Philippines - Diliman

06/2007 - 10/2009   *Diliman Quezon City, Philippines*

Bachelor of Science in Physics with Specialization in Computer Applications / Bachelor of Secondary Education Major in Mathematics
De La Salle University - Manila

06/2002 - 08/2006   *Taft Manila, Philippines*

INTERESTS

Artificial Intelligence   Data Science   Physics   Programming   Reading