

John Ray Martinez

Aspiring Data Scientist with 9+ years of software engineering experience in Investment Banking, Insurance, and Retail industries. 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 Presenter award, Sub-plenary speaker under Theoretical Physics during 10th Samahang Pisika ng Visayas at Mindanao (SPVM) National Physics Congress.

SKILLS AND COMPETENCES

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