

# John Ray Martinez

Aspiring Data Scientist. DOST-PCIEERD Data Science Scholar. PyTorch Facebook-Udacity Scholar qualifier. One of the few, the proud, the last remaining Mainframe developers with 8 years of experience in Investment banking, Insurance, and Retail domain.



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## WORK EXPERIENCE

### IT Consultant

IT Manager's Inc (Safeway Philtech Inc.)

01/2016 – Present

Mandaluyong, Philippines

#### Achievements

- Works for Merger Accounting team using COBOL/Unix/DB2. This 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 the SAP conversion project. Involved in analysis, development and modification of Nanshan Life Insurance's Loans and Claims System to address clients' needs and requirements.

### 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 COMPETENCES

Goal oriented



Critical Thinking



Verbal and Written communication



Resiliency



Leadership



Time Management



Creativity



## TEACHING EXPERIENCE

### Physics Instructor

Physics Department, Central Mindanao University

06/2008 – 05/2009

Bukidnon, Philippines

#### Achievements

- Taught Classical Mechanics, Electricity Magnetism & Waves, and Modern Physics to science, IT and engineering major students.

### 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

**Bachelor of Science in Physics with Specialization in  
Computer Applications / Bachelor of Secondary  
Education Major in Mathematics**

De La Salle University

06/2002 – 08/2006

Taft, Manila

#### Scholarships

- Department of Science and Technology (DOST) Scholarship
- De La Salle University (DLSU) Academic Scholarship

## INTERESTS

Physics

Artificial Intelligence

Data Science

Reading

Programming