

John Ian Kenneth Felismino

SYSTEMS DEVELOPER · FULL-STACK

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Skills

Programming

GOLANG, JAVA, MULESOFT, SPRING BOOT, PYTHON, MYSQL, VB.NET, C#, C, THYMELEAF, JAVASCRIPT, NODE.JS, JQUERY, BOOTSTRAP, HTML, CSS, ORACLE SQL

Computational Science

SCI.PY, MATHEMATICA, LATEX, PYTORCH, PANDAS

Other Software Skills

KUBERNETES, PHOTOSHOP, MICROSOFT OFFICE, BASIC AUTOCAD, GODOT GAME ENGINE, UNITY GAME ENGINE

Hard and Soft Skills

GOOD AT LOGIC PROBLEMS. ABLE TO WORK ALONE OR IN A TEAM. ABLE TO WORK UNDER TIGHT SCHEDULES. LEARNS AND ADAPTS FAST. STRONG WORK ETHICS.

Work Experience

Collabera Technologies Private Ltd.

Makati, Philippines

JAVA DEVELOPER

Feb 2022 - Present

- Deployed as a Backend/Full-stack Developer for a popular e-wallet application
- Have been a key player to the resolution of several critical security and performance issues of the application.
- Contributed to multiple services within the organization such as additional security features, fixes in notification system and in the FDS payment service,
- Contributed to the launch of the business solutions procurement platform for registered businesses.
- Contributed to the launch of the goods procurement platform from enterprise merchants for micro-merchants.
- Have lead two teams of developers into successful completion of critical products.

Green Advancedtech Solutions Corporation

Makati, Philippines

JUNIOR SOFTWARE DEVELOPER

May 2019 - Feb 2022

- Developed and managed parts of a legacy Hospital Management VB.NET + Oracle SQL based software. Guided and helped new developers on the project as part of their training.
- Developed and managed parts of a legacy Nurse Career Management VB.NET + Oracle SQL based web-application.
- Manually migrated a legacy Livestock Feed Optimization web-application from Struts 1 to Spring Boot + Thymeleaf.
- Developed and managed new functions of a C-based linear systems calculation software that was used for the Livestock Feed Optimization Web-app.
- Trained new developers in Java, HTML, CSS and JavaScript using both traditional MVC and Spring MVC frameworks,

Education

University of Philippines Diliman

Quezon City, Philippines

B.S. IN PHYSICS

June 2013 - December 2018

- Part of the Structure and Dynamics Laboratory of the National Institute of Physics. Served as a Student Assistant to my Undergraduate Adviser.
- Researched Positive Partial Transposition Criterion for Quantum Entanglement, and the GPU Acceleration of the Density Matrix Renormalization Algorithm in Python.

Papers and Conferences

35th Samahan ng Pisika ng Pilipinas Conference

Cebu City, Philippines

WIGNER FUNCTIONS AND UNCERTAINTY PRODUCTS FROM PARTIALLY TRANSPOSED DICKE MODEL GROUND STATES

June 2017

Poster Presentation

36th Samahan ng Pisika ng Pilipinas Conference

Puerto Princesa City, Philippines

COMPARISON OF PYTHON GPU IMPLEMENTATIONS OF EIGENSOLVERS

June 2018

Poster Presentation

Character References

Francis Norman C. Paraan, Ph.D.

UP Diliman

UNDERGRADUATE ADVISER

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Rainier Lyon San Pedro

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JAVA DEVELOPER/TEAMMATE

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