

John Ian Kenneth **Felismo**

SYSTEMS DEVELOPER – FULL STACK



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<https://ifelismo.github.io/>

SKILLS AND QUALIFICATIONS

Programming

Java, Python, VB.NET, C#, C, Spring Boot, Thymeleaf, JavaScript, HTML, CSS, Oracle SQL, Struts 1

Computation Science

SciPy, Mathematica, LaTeX, Pandas

Other Software Skills

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, Adapts and learns fast

EXPERIENCE

Green Advancedtech Solutions Corporation

Ayala Avenue, Makati City

JUNIOR SYSTEMS DEVELOPER (SUBLEADER)

May 2019 – Present

- Developed and managed parts of a legacy Hospital Management VB.NET + Oracle SQL based software. Helped with the training of new developers on the project.
- 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-application.
- Trained in basic and IT Japanese. Translated several Japanese manuals to English. Wrote reports, documentation, and unit-testing in Japanese. Served as a contact point to the Japan-side of the Livestock Feed Optimization project.
- Trained new developers in Java, HTML, CSS, JavaScript, and Oracle SQL using both traditional and Spring MVC frameworks.
- Partially wrote an interactive Python training manual using Jupyter Notebook for new developers in the Japanese parent company

EDUCATION

University of the Philippines Diliman

Diliman, Quezon City

B.S. IN PHYSICS

June 2013 – December 2018

- Member of the Structure and Dynamics Laboratory of the National Institute of Physics. Served as a Student Assistant to my Undergraduate Adviser, and to the Samahan ng Pisika ng Pilipinas.
- Researched Positive Partial Transposition Criterion for Quantum Entanglement using Mathematica.
- Researched the GPU Acceleration of the Density Matrix Regularization Algorithm using Python.

PAPERS AND CONFERENCES

36th Samahan ng Pisika ng Pilipinas Conference

Palawan, Philippines

COMPARISON OF PYTHON GPU IMPLEMENTATIONS OF EIGENSOLVERS

June 2018

Poster Presentation

35th Samahan ng Pisika ng Pilipinas Conference

Cebu, Philippines

WIGNER FUNCTIONS AND UNCERTAINTY PRODUCTS FROM PARTIALLY TRANSPOSED DICKE MODEL

June 2017

GROUND STATES

Poster Presentation

PERSONAL DATA

Date of Birth April 19, 1997

Nationality Filipino

Civil Status Single

Place of Birth Makati City

Gender Male

Languages Filipino, English, Japanese

CHARACTER REFERENCES

FRANCIS NORMAN C. PARAAN, PH.D.

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GECO CARL GANABAN

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