John Ian Kenneth **Felismino**
SYSTEMS DEVELOPER – FULL STACK

📞 +63 918 415 1183
✉ ifelismino19@gmail.com
📍 Lot 10 Blk. 4-F, Purple St., Sapphire Hills, Victoria Homes Subd., Brgy. Tunasan, Muntinlupa City
🌐 https://ifelismino.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 GROUND STATES
June 2017
Poster Presentation

PERSONAL DATA

Date of Birth	April 19, 1997	**Place of Birth**	Makati City
Nationality	Filipino	**Gender**	Male
Civil Status	Single	**Languages**	Filipino, English, Japanese

CHARACTER REFERENCES

FRANCIS NORMAN C. PARAAN, PH.D.
Undergraduate Adviser
National Institute of Physics, UP Diliman
fparaan@nip.upd.edu.ph
+63 927 516 7860

GECO CARL GANABAN
Junior Systems Developer/Teammate
Green Advancedtech Solutions Corporation
gecocarlganaban@gmail.com
+63 965 084 0251