

RALPH LAURENCE GARCIA VISAYA
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Calamba City, Laguna, Philippines, 4027
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OBJECTIVE:

To be part of an organization and institution where I get ample opportunities to explore and enhance my skills to the fullest and practice what I have learned preferably in the field of Electronics Engineering or any related work that will suit my qualifications, thereby contributing to the growth of organization. And to attain high advantage and privilege of learning experiences and abilities that entails personal improvement and development.

PERSONAL DATA:

Date of Birth:	November 3, 1992
Place of Birth:	Los Baños, Laguna
Sex	Male
Age:	31
Height:	5'3.2"
Weight:	49 kg.
Religion	Born Again Christian
Nationality:	Filipino
Language Spoken	Filipino, English
Civil Status:	Married
Father's Name	Romualdo Visaya
Occupation	Factory Worker
Mother's Name	Winna Visaya
Occupation	None

EDUCATIONAL ATTAINMENT:

Graduate	SY 2018 – Present	Master of Science in Electronics Engineering Batangas State University – Alangilan Campus Alangilan, Batangas City
Tertiary:	SY 2012 - 2016	Bachelor of Science in Electronics and Communications Engineering Lyceum of the Philippines University – Laguna Makiling, Calamba City
	SY 2010 - 2012	Bachelor of Science in Electronics and Communications Engineering Polytechnic University of the Philippines Sto. Tomas Batangas Campus
Secondary:	SY 2006 - SY 2010	Rizal Institute - Canlubang <i>Salutatorian</i> Canlubang, Calamba City
Primary:	SY 2000 - SY 2006	Canlubang Elementary School <i>First Honorable Mention</i> Canlubang, Calamba City

QUALIFICATIONS AND SKILLS:

Computer literate
Good moral and communication skills
Inherent initiative and work ethics
Fast learner and willing to work under pressure
Knowledgeable in Electronics and Communications and other fields related to General Engineering and Applied Sciences and Mathematics
Knowledgeable in C/C++ Programming, MATLAB, AutoCAD, EagleCAD, Multisim, Arduino Programming especially in Mechatronics and Robotics, Verilog/VHDL Programming, IC and PCB Design, PLC Programming and Networking, Fuzzy Logic, Neural Network, Android Studio, Android Programming, Python Programming Language, CCTV, Access Control, Biometrics Site Survey, Installation, Configuration, Testing and Commissioning
Conversant in English and Filipino

OJT EXPERIENCE:

RCA Computer and Services Technician

Barangay Real, Crossing Calamba, City

Job Description: Configure basic computer hardware and software, computer maintenance and troubleshooting

Job Date: October 2010- November 2010

Ionics EMS Inc.

Test Support Group/Engineer Plant 5

Circuit Street, Light Industry and Science Park of the Philippines I, Cabuyao, 4025 Laguna

Job Description: Support for the failure analysis of the PCB, Preventive maintenance of the ATE Machines, Cabling, PCB failure analysis

Job Date: March 2014- May 2014

JOB EXPERIENCE:

PrulifeUK

Licensed Financial Advisor

10th Flr. Ayala North Exchange, Ayala Ave

Job Description: Customer support, prepare meetings and sales for the prospects and clients

Job Date: June 2020- June 2021

Tanauan City College

Part Time College Instructor

Trapiche, Tanauan Batangas

Job Description: Prepare lessons and modules for the online class especially the computer engineering students. Handled Electronics and Data analysis subjects, Microcontrollers, Signals and Programming

Job Date: Feb 3, 2020 – January 31, 2024

Mustard Seed Systems Corporation

Technical Support Engineer / RMA Engineer

47 Kamias Rd, Brgy Pinyahan, Quezon City

Job Description: Installation, troubleshooting, site visit and support for CCTV, Biometrics, FDAS, and different security devices handled by the company. Prepare for technical demo of the devices for the clients and different companies inside and outside NCR. Prepare technical reports per month and preventive maintenance.

Job Date: September, 2018 – November 2019

STI College – Calamba

Faculty Member IT Department/Computer Engineering Adviser

Brgy. Uno, Calamba City, Laguna

Job Description: Prepare lessons and modules for the especially the computer engineering students. Handled programming classes like C#, C++, Networks, Signals , Data Communications and mathematics

Job Date: June 2017 – May 2018

Lyceum of the Philippines University – Laguna

Chemistry Laboratory Technician/Assistant Lecturer/Instructor

Km 54. Barangay Makiling, Calamba City, Laguna

Job Description: Handled chemistry laboratory equipment, teach programming basics in embedded model.

Job Date: June 2016 – June 2017

AFFILIATION:

Member	Organization of Electronics and Communications Engineering Students-PUP (OECES) June 2010 - 2012
Member	Institute of Electronics and Communications Engineers of the Philippines (IECEP-CALABARZON) June 2010 - 2012
Member	Institute of Electronics and Communications Engineers of the Philippines (IECEP-LAGUNA) June 2012 - Present
Instrumentalist	Lyceum Concert Singers January 31 2014 - May 31 2015
Vice-President External	Reflectors LPU-L June 2015 - March 2016
President	Mechatronics and Robotics Society of the Philippines LPU-L Chapter June 2015 - March 2016
Adviser	Organization of Computer Engineering Students STI Calamba Campus June 2017 – May 2018

SEMINARS ATTENDED:

August 2013	Fiber-to-the Home Technology University of Perpetual Help System Calamba Jose M, Francia, ECE
July 2014	Microelectronics Revolution: The Philippine Roadmap Colegio de San Juan de Letran Calamba, Laguna Robert de Luna, PECE
July 2014	Audio Engineering and ECE Roadmap of the Philippines Colegio de San Juan de Letran Calamba Joel B. Bajador, PECE
September 18, 2014	ASEAN Chartered Professional Engineer Registry (ACPER) Lyceum of the Philippines University-Laguna
March 4, 2015	Industrial Robotics and Biomedical Engineering Lyceum of the Philippines University-Laguna
March 20, 2015	Introduction to Digital Image Processing Using MATLAB Lyceum of the Philippines University-Laguna Engr. John William F. Orillo
July 27, 2015	Introduction to Mechatronics and Robotics with Green Technology Polytechnic University of the Philippines- Sto Tomas Branch Engr. Luis Bartolo
June 1, 2017	Zuken Launching E3 Series and CADSTAR in Partnership with CIMTECHNOLOGY Monet Hall, Crimson Hotel, Alabang, Muntinlupa City

April 13,2019	Graduate School Multidisciplinary Research Forum Batangas State University Main Campus
May 4,2019	First Engineering Graduate School Research Forum “Propelling Engineers Towards Excellence Through Research” Batangas State University – Alangilan Campus

RESEARCH ENDEAVORS:

February 2015	Design and Simulation Fan Speed Control System Using Arduino Microcontroller Presented in The Research and Educational Development Training Institute Conference at Hotel Supreme Convention Plaza in Baguio City.
March 8, 2015	Design and Development of Fuzzy Logic Algorithm with Varying Set Points For Fan Speed Control System Using Arduino Microcontroller Presented in De La Salle University ResCon 2016 with Submission No. 71 (Published)
March 8, 2015	Development of Digital Regulated DC Power Supply with Auto Polarity Corrector using Arduino Microcontroller Presented in De La Salle University ResCon 2016 with Submission No. 69 (Published)
October 21, 2016	Design, Development and Implementation of a PID Tuning with Fuzzy Logic Based Flight Controller and Smoothing Technique of an Unmanned Aerial Vehicle (Quadcopter) Using Arduino Microcontroller Presented in 2 nd LPU-L Research Colloquium – RCCEA 2016
November 24, 2016	Development of Digital Regulated DC Power Supply with Auto Polarity Corrector using Arduino Microcontroller Presented in Pearlmont Hotel Cagayan De Oro City, Philippines in CAITE ICPEP National Conference
June 20, 2017	Design and Development of a Fuzzy Logic Based - Digital Regulated DC Power Supply with an Automatic Reverse Polarity Using Arduino Microcontroller Presented in the DLSU Research Congress 2017

SEMINARS SPEAKER:

August 11, 2017	Integrated Circuit Design and Verification: An Introduction to Field Programmable Gate Array (FPGA) with XLINX ISE and Verilog/VHDL Programming Language
July 28, 2017	Introduction to Arduino Microcontroller and Basic Programming
July 28, 2017	Introduction to Mechatronics and Robotics: Leading to Mechatronics NCII
September 9, 2017	Integrated Circuit Design and Verification: Xilinx ISE and Verilog/VHDL Programming Workshop
August 18, 2020	Security Solutions: The Emerging and Empowerment of Technologies, Its Application thru Hardware and Software
November 29, 2022	Introduction to Mobile Application
December 7, 2023	TechConnect 2023: Bridging Academia to Industry

CHARACTER REFERENCES:

John Michael Santos
Customer Support-Supervisor
Mustard Seed Systems Corporation

Jimver Diwa
Professional Trader
Forex

Engr. Rionel Belen Caldo
Senior Model-Based Design Engineer
Rohm LSI Design Philippines

I hereby certify that the above information is true and correct to the best of my knowledge and belief.


RALPH LAURENCE G. VISAYA
Applicant's Signature