Donald P. Labajo Jr.
Web Developer

An Automation Engineer searching to transition from Industrial Automation(Hardware Programming) to the world of Web Development. Determined, hardworking, motivated and persistent. I took online courses from Coursera and Udemy, and spent hours and hours and hours in front of the computer learning how to code.

✉ ecedonaldlabajojr@gmail.com

📱 +639065279640

📍 La Aldea Mactan Subdivision, Lapu-Lapu City, Philippines

🌐 donaldjr-website.herokuapp.com/#projects

TECHNOLOGIES

Bootstrap4 HTML5

CSS3 JQuery

Javascript (ES6)

Node.JS Express.JS

GIT GITHUB

Python Java

PLC Programming

SCADA Development

PROGRAMMING SOFTWARE

VSCode IntelliJ

PyCharm

Wonderware Intouch

Studio5000 Ignition

WORK EXPERIENCE

Application Engineer - Automation
TEC Square Solutions Inc.

10/2015 - 07/2020　　　　　　　　　　　　　　　　　　*Mandaue City, Philippines*

PLC Programming, HMI/SCADA Development, Commissioning

- ▫ Create, simulate and test PLC programs (Allen-Bradley Logix5000 Controllers) for various systems such as Coffee Extraction, Evaporation & Filtration, Spray Dryer, Extract Storage System, HTST Pasteurization, etc.
- ▫ develop HMI/SCADA solutions for both standalone & distributed systems; develop and optimize applications based on High-Performance HMI Graphics.
- ▫ Interpret Piping & Instrumentation Diagrams (P&ID), Electrical & Control Loop Diagrams, perform I/O checking on site, panel checking prior to energization; instrument configuration (SMART transmitters & positioners), VFD configuration (PowerFlex) , tuning PID loops, control network setup & troubleshooting & perform system conditioning & process control until such systems achieve desired operation as designed.

Production Engineer (Maintenance)
Yamashin Cebu Filter Manufacturing Corporation

01/2019 - 08/2019　　　　　　　　　　　　　　　　　　*Lapu-Lapu City, Philippines*

Maintenance, Machine Commissioning & System Upgrade

- ▫ Responsible in checking production machine and equipment used in filter manufacturing if they are running smoothly and efficiently, troubleshooting and maintenance of machines (motor control, temperature instrumentation, electro-pneumatics)

CERTIFICATES

Front-End Web UI Frameworks and Tools: Bootstrap 4
The Hong Kong University of Science and Technology offered through Coursera

Python Bootcamp from Zero to Hero
Udemy (Jose Portilla)

Java Certificate (Cambridge Certification Authority)
Udemy (Tim Buchalka)

Licensed Electronics Engineer

Licensed Electronics Technician

Instrumentation Servicing (NC-II)

Mechatronics Servicing (NC-II)

MAJOR PROJECTS

Mellower Coffee Extraction & Storage (Shanghai)
- ▫ PLC program, HMI Development and Commissioning (Studio5000, Wonderware Intouch)

Tín Nghĩa Coffee Plant (Vietnam)
- ▫ PLC base program &SCADA Development (Studio 5000, Inductive Automation: Ignition)

Mellower Coffee Roasting (Shanghai)
- ▫ Mobile HMI Development (SweetWilliam HMI) ~ monitor roasting and storage on mobile tablet

Plantosa Coffee Filtration System (El Salvador)
- ▫ PLC program & HMI Development (Connected Components Workbench), using Micro850 & PanelView 800

Plantosa Evaporation System (El Salvador)
- ▫ PLC program Development (Connected Components Workbench) using Micro850 & PanelView 800

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TECHNOLOGIES

Bootstrap4   HTML5

CSS3   JQuery

Javascript (ES6)

Node.JS   Express.JS

GIT   GITHUB

Python   Java

PLC Programming

SCADA Development

PROGRAMMING SOFTWARE

VSCode   IntelliJ

PyCharm

Wonderware Intouch

Studio5000   Ignition

EDUCATION

University of San Jose-Recoletos
Bachelor of Science in Electronics Engineering
06/2010 - 03/2015

TRAININGS / BOOTCAMPS

The Complete 2020 Web Development (Full Stack) Bootcamp (Currently Taking)
Udemy (Dr. Angela Yu)

Front-End Web UI Frameworks and Tools: Bootstrap 4 (11/2020)
The Hong Kong University of Science and Technology offered through Coursera (Jogesh Muppala)

Python - Zero to Hero (04/2020)
Udemy (Jose Portilla)

Instrumentation and Control Servicing (08/2017 - 09/2017)
Metrologyx Training and Assessment Center Inc.

Mechatronics Servicing (09/2017 - 10/2017)
Metrologyx Training and Assessment Center Inc.

CHARACTER REFERENCES

Van Joseph Ewican
- Business and Integration Arch Associate (Accenture) Contact Number : 09451533887
- van.joseph.g.ewican@accenture.com

Robert Petralba
- Senior Automation Engineer (TECSquare Solutions Inc.) Contact Number : 09173116172

Samuel Adlawan
- General Operations Manager (DMS Engineering Development) Contact Number : 09954631903