

Preal Jesse Gepulgane

Upper Balabago, Poblacion Norala, South Cotabato

09553892477 gepulganepj06@gmail.com



Licenses

□ Licensed Electronics Technician

Qualifications

Skills

- Knowledgeable in basic Microsoft application (MSExcel, MSPowerpoint, MSWord, and MSAccess).
- Has basic knowledge on some engineering software (AutoCad, GX words, proteus, FPGA, Arduino and Mathlab).
- knowledge in programming (HTML, C++, CSS, javascript, and c#).
- Repair mobile phones(android and apple)
- Knowledge in PCB layout using kicad 9
- Networking Protocol
- Mathematics
- Electronics and Circuits
- General Sciences
- Electronics Systems

Training and Seminars Attended

- September 15, 2017- Fiber Optics and Its Application
- September 22, 2017- Arduino Basic Seminar
- February 10, 2018- Geographic Information System and Application
- February 24, 2018- PCB Layout and Design
- September 27, 2018- Embedded System & Education 4.0 Seminar
- February 9, 2019- Field Programmable Gate Array (FPGA) Seminar and Workshop.
- February 23, 2019- Introduction to Energy Auditing: Energy Conservation and Energy Efficiency Opportunities
- June 1, 2019- Smart Communication Inc.,Internship □ April 29, 2022 - Dahua Smart Traffic Solution

AWARDS

- 2020- National JIECEP SUMMIT SUMOBOT 5th placer □ 2019- Regional JIECEP SUMMIT SUMOBOT Champion □ 2012-2014 Two-time SRAA player (badminton)

Work Experience

Macare Medicals Inc. Field Service Engineer Davao City , Philippines

July 2021 – April 2022

- Maintenance GeneXpert Machine and Haemonetics
- Repair GeneXpert Machine and Haemontics
- Troubleshoot GeneXpert Machine and Haemontics
- Install and configure new equipment's
- Troubleshooting problems
- Task scheduling at each job site
- Train customer inquiries and complaints
- Creating in-depth technical reports
- Performing emergency services
- Ensure proper adherence to facility safety requirements
- Teaching others how to use the equipment
- Monitor and manage new service processes
- Travel around Region 12 and Davao Region for repair and Preventive Maintenance

Local Government of Sto. Nino IT Support Sto. Nino, South Cotabato

March 13 – July 14, 2023

- Installing and configuring computer hardware, software, systems, networks, printers and scanners
- Monitoring and maintaining computer systems and networks
- Responding in a timely manner to service issues and requests
- Providing technical support across the company (this may be in person or over the phone)
- Setting up accounts for new users
- Repairing and replacing equipment as necessary
- Testing new technology
- Possibly training more junior staff members
- Creator of Tricycle Franchising system using C# link with Microsoft office (Word, and Excel)

Diagnostika Pilipinas Inc. Field Service Engineer Koronadal City, South Cotabato, Philippines

July 17, 2023 – September 21, 2024

- Troubleshooting, Preventive Maintenance, and Repair on Laboratory Equipments (Autoimmunity, Coagulation, Hematology, Toxicology, Electrolytes, Clinical Chemistry, Special Protein and General Laboratory Equipments)
- Troubleshooting problems
- Troubleshooting Software bugs
- Task scheduling at each job site

- Creating in-depth technical reports
- Performing emergency services
- Ensure proper adherence to facility safety requirements
- Teaching others how to use the equipment
- Travel all around Mindanao, Philippines

Freelance Arduino Developer / Embedded Systems / Automation and Robotics Developer | SelfEmployed
2020 – Present / Remote

- Designed, prototyped, and programmed custom Arduino-based systems for clients, including IoT devices, automation solutions, and embedded systems.
- Developed firmware in C/C++ (Arduino IDE) for sensors, actuators, and communication modules (Wi-Fi, Bluetooth, RF).
- Built and tested circuits using components like microcontrollers (ATmega, ESP8266/32), sensors, and motor drivers.
- Collaborated with clients to refine project requirements, troubleshoot hardware/software issues, and deliver functional prototypes.
- Utilized tools such as Oscilloscopes, Multimeters, and Logic Analyzers for debugging and optimization.
- Documented project workflows, schematics (using Fritzing/Eagle), and provided user manuals for clients.

Front-End Web Developer (Freelance / Project-Based)

Self-initiated Projects • Jan 2025 – Present

- Developed multiple responsive web applications using HTML, CSS, and JavaScript.
- Built interactive UIs using React.js with reusable components and hooks.
- Implemented responsive designs ensuring compatibility across various devices and screen sizes.
- Collaborated using Git and GitHub for version control and project deployment.
- Integrated third-party APIs and applied basic state management techniques using React hooks.

Projects

Portfolio Website

Designed and developed a personal portfolio website showcasing projects, skills, and contact details. Built with HTML, CSS, JavaScript, and React. Fully responsive across all devices.

<https://engr-pidoy.github.io/PORTFOLIO/index.html>

Job Title: AI Automation Specialist & Web Developer**Location: Remote****Job Type: Part-Time****Job Summary**

We're seeking a hybrid No-Code Automation & Web Developer to build and optimize business systems using tools like Zapier, Make (Integromat), GHL (GoHighLevel), while also developing and maintaining web applications. You'll bridge the gap between automation and web development, creating seamless workflows and digital experiences—with minimal traditional coding.

Key Responsibilities**No-Code Automation (70%)**

- Design and deploy Zapier/Make/GHL automations for CRM, marketing, and operations (e.g., lead capture, SMS/email sequences, payment triggers).
- Integrate AI tools (e.g., OpenAI, chatbots) into no-code workflows for tasks like data enrichment and customer support.
- Optimize GoHighLevel (GHL) pipelines, automations, and reporting dashboards.
- Troubleshoot and document workflows for non-technical teams.

Web Development (30%)

- Develop and maintain landing pages, forms, and basic web apps using no-code/low-code tools (Webflow, Bubble, WordPress) or light coding (HTML/CSS, JavaScript).
- Connect no-code automations to webhooks/APIs for cross-platform functionality.
- Ensure web properties are mobile-friendly, fast, and integrated with automation tools.

Qualifications & Skills

- Must-Have:
 - knowledge with Zapier/Make/GHL (or similar no-code automation platforms).
 - Experience with GHL (GoHighLevel) setup, automations, and CRM customization.
 - Basic web development skills (HTML/CSS, JavaScript, WordPress/Webflow).
 - Familiarity with AI-enhanced automations (e.g., ChatGPT API, voice/SMS bots).
 - Knowledge of REST APIs, cloud services (AWS/Azure), or Python scripting.
 - Experience with low-code web apps (Bubble, Glide, Adalo).

Work Exposure

Smart Telecommunication Inc.

April 2019 – June 2019

Apprenticeship

EDUCATIONAL BACKGROUND:

Tertiary: Notre Dame of Marbel University, Koronadal City
Bachelor of Science in Electronics Engineering
Graduated: 2020

Secondary: Norala National High School ,Norala South Cotabato
Graduated: 2014

Primary: Norala Central Elementary School, Norala South Cotabato
Graduated: 2010