

Stephen Rey G. Agustinez

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Date of Birth: December 4, 2000



CAREER OBJECTIVE

Results-driven AI Automation Specialist and Software Engineer seeking a role where I can design, build, and optimize workflow automation systems using tools such as Make.com, Zapier, n8n, and HighLevel. I aim to help organizations streamline operations, reduce manual processes, and improve efficiency through smart automation, AI-powered workflows, and reliable system architecture. Committed to delivering scalable solutions, clear documentation, and high-quality execution across technical and operational environments.

TECHNICAL VA WORK EXPERIENCE

AI Automation Specialist (Freelance / Part-Time)

Self-Employed – Remote (September 2024 - November 2025)

- *Designed, built, and optimized automation workflows for small businesses using Make.com, Zapier, n8n, and HighLevel.*
- *Developed AI-powered systems for data summarization, lead qualification, content drafting, and customer response automation using tools like OpenAI and Claude.*
- *Integrated CRMs, spreadsheets, forms, and communication platforms to streamline lead management, task assignment, and internal processes.*
- *Created automated email/SMS follow-up sequences, tagging systems, and pipeline updates for marketing and client engagement.*
- *Troubleshooted broken workflows, identified bottlenecks, and rebuilt processes for improved reliability and scalability.*
- *Documented SOPs, workflow maps, and automation guidelines to support smooth team operations and handovers.*
- *Set up dashboards, trackers, and structured databases in Google Sheets, Notion, and Airtable for reporting and operational visibility.*
- *Coordinated with clients to gather workflow requirements, analyze business needs, and implement step-by-step process improvements.*

PROFESSIONAL EXPERIENCE

Manufacturing Engineer I

(A 6-Months NCG - New College Graduate Program)

ONSEMI - MEPZ 1, IBO, Lapu-Lapu City, Cebu (January 2024 – July 2024)

- *Design, build, and implement stand-alone web applications to greatly improve manufacturing execution.*
 - *Supports the operation for manufacturing requirements sets, and Manufacturing Execution System models.*
 - *As site requirements change, proactively deploy system improvements to ensure smooth operations.*
 - *Actively participate in the continuous enhancement of manufacturing processes by putting creative, technologically advanced solutions into practice.*
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- **Deployed Projects:**
 - *Maintenance Online Logbook - A website for maintenance operation to track machine downtime issues and tooling replacement logging for better data analysis and visualization.*
 - *Fire Extinguisher Online Inspection - A website for EHS (Environment, Health, and Safety) Personnel to betterment the inspection process of Fire Extinguishers in the manufacturing plant. Been deploying QR codes to each Fire Ex. So that it will be easy to scan and inspect.*

Process Engineer I

(Recalled by the same company after the NCG Program)

ONSEMI - MEPZ 1, IBO, Lapu-Lapu City, Cebu (September 2024 - June 2025)

- *Process handled, Electroplating.*
- *Conducted experiments to evaluate and optimize processes, including data collection, processing, and analysis.*
- *Carried out root cause analysis and established corrective, containment, and preventive measures to resolve issues with nonconforming products.*
- *Evaluated process output in real-time for priority products and devices.*
- *Organized and executed the qualification of new direct and indirect materials utilized in production processes.*
- *Defined and analyzed process parameters.*
- *Analyzed yield and loss trends, contributing to the implementation of yield enhancement initiatives.*

- **Deployed Projects:**

- *Plating Loss Monitoring - A Power BI - based system that displays a dashboard for plating related losses per week for better data analysis and visualization.*

Custom Software Engineer Associate (Java)

ACCENTURE - eBloc 2, W Geonzon St., Cebu City, Cebu (June 2025 - Present)

- *Develop and maintain backend solutions for enterprise and client-facing websites and applications using Java, Spring Boot, and RESTful APIs.*
- *Collaborate with cross-functional teams to design, implement, and deploy scalable backend services.*
- *Integrate databases, authentication, and third-party services to support dynamic and secure web platforms.*
- *Participate in code reviews, debugging, and performance optimization to ensure high-quality deliverables.*
- *Contribute to documentation and best practices to support maintainability and knowledge sharing.*

EDUCATION

Bachelor of Science in Computer Engineering (2019 - 2023)

University of Science and Technology of Southern Philippines,
Lapasan, Cagayan de Oro City

**Science, Technology, Engineering, and Mathematics (STEM)
Strand (2017 - 2019)**

Liceo de Cagayan University - Senior High School, R.N.P. Blvd.,
Kauswagan, Cagayan de Oro City

TECHNICAL SKILLS

- Hardware and Software troubleshooting
- Coding (C, Java, Python, Javascript)
- Web Development (HTML, CSS, Javascript, PHP, SQL, , Spring Boot, ReactJS)
- Tools (VScode, IntelliJ, Postman, Jenkins, Docker, Git, CI/CD)
- AI Automation (Make.com, Zapier, n8n, and HighLevel)
- Microsoft Office (MS Word, Excel, Powerpoint)
- Adobe Creative Suite (Photoshop, Premiere, After Effects, Illustrator)
- Tableau, Power BI

PERSONAL SKILLS

- Excellent written and verbal communication skills
- Highly organized and efficient
- Ability to work independently and as part of a team
- Can easily learn and adapt changes.
- Proven leadership skills and ability to motivate

ACHIEVEMENTS / RESPONSIBILITIES

- System Integrator / Programmer, Design 2 - Thesis (Design and Development of Air Pollution Monitoring System in University of Science and Technology of Southern Philippines, 2023)
- Front-end Developer, A Capstone Projects: Fishing Ban Report App for Lanao del Norte (2021-2022)

CERTIFICATES / LICENSES

- CCNA: Enterprise Networking, Security, and Automation - Cisco (June 2022)
- Google Technical Support Fundamentals (February 2023)
- Introduction to Cybersecurity Tools & Cyber Attacks (September 2020)
- Using Google Forms to Analyze User Research Data (2020)
- OWASP Top 10: Securing Web Applications (2025)
- CCSP 2019: Identity & Access Management(June 2025)
- CCSP 2019: Application Development & Security (June 2025)

RESUME LINK (GITHUB)

<https://stpn120400.github.io/stpn-resume/>