

CAEZAR STANLY P. TOMAS

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📁 Personal Portfolio: <https://stannnzzoneeee.github.io/Personal-Portfolio/>

PROFESSIONAL SUMMARY

Analytical and solution-focused Computer Science graduate with hands-on experience in **n8n Automation**, **Data Analytics**, and **Software Development**. Skilled in building Alpowered **workflows**, **API integrations**, and **process automation using n8n** and **custom scripting**. Proficient in **Python**, **SQL**, and **JavaScript** for building ETL pipelines, **automation systems**, and **dashboards**. Experienced in developing scalable AI automation solutions that streamline operations, improve efficiency, and support data-driven decision-making.

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript, Java, PHP, C++, C#, HTML, CSS

AI & Automation Platforms: n8n, UiPath, Zapier, Make

Frameworks: Flask, Django, Next.js, Electron.js, Laravel

Data & BI Tools: Power BI, Jupyter Notebook, Matplotlib

Version Control & DevOps: GitHub

Others: Google Workspace, Microsoft Office Suite, Google Cloud Platform (GCP)

EXPERIENCE

Automation Specialist

Flow Pilot | Remote | Sep 2025 – Present

- Designed and maintained automation workflows using n8n, Zapier, and CRM systems.
- Integrated AI models and APIs to enhance automation efficiency.
- Developed custom logic and scripts in JavaScript to extend platform capabilities.
- Delivered automation workflows with minimal supervision while ensuring client satisfaction.
- Supported troubleshooting, optimization, and testing of automation pipelines.

Software Development & RPA Intern

Aretex Philippines Outsourcing Inc. | On-site – Laoag, PH | Feb 2025 – May 2025 • Developed desktop and web automation systems using n8n, UiPath, Flask, and Next.js.

- Built custom ETL workflows and automation tools (PDFToolkit, Error Classifier, ARR).
- Assisted in system integration and contributed to RPA projects to reduce manual processing.
- Collaborated with cross-functional teams to design and deploy business-focused automation solutions.

PROJECTS

Automated AI-Powered Blog Creation & Publishing - This automation uses n8n to generate and publish SEO-optimized insurance trend blogs by combining Google Sheets keywords, live research (Google Search & Wikipedia), and AI writing via Claude (OpenRouter). It humanizes drafts, creates contextual images with Google Gemini, validates SEO fields, and auto-publishes polished articles with formatting, metadata, and visuals directly to WordPress.

AI-Powered Social Media Content Automation - This automation streamlines social media management by generating trend-aware posts using Google Gemini and OpenAI GPT, enriched with real-time insights from Google Search and Wikipedia. Content is tailored for Twitter, LinkedIn, Facebook, and Reddit, routed through a Telegram approval system, and published automatically to maximize engagement and consistency.

Customer Journey Analyzer - This automation consolidates customer data from Google Sheets, HubSpot, and Frame API to build a complete chronological journey for each customer, from first interaction to purchase. Using DeepSeek AI, it transforms raw logs into clear insights, updates Google Sheets with timelines and summaries, and enables data-driven decisions with minimal manual effort.

Daily Backup of n8n Workflows - This automation runs daily to back up all n8n workflows by exporting them as JSON files and uploading them into a dynamically created date-based folder in Google Drive. It ensures organized, versioned storage through automated scheduling, looped processing, and dynamic file naming without requiring manual intervention.

Invoice Classifier (n8n) - Developed an **ETL-like automation pipeline** to extract, classify, and process Invoice, Credit, Statement data from multiple sources, reducing manual labor and improving accuracy in workflows.

Outlook Extractor (Electron.js) - Developed a desktop application to extract key data from Outlook .msg files, including vendor names, store names, and document types such as invoices, credit notes, and statements. The tool integrates **OCR** scanning and **Gemini API** to ensure accurate data capture, then converts the files into high quality PDF format and renames them using a standardized convention such as

VendorName_StoreName_TaxInvoice_InvoiceNo._MonthYear, improving document organization, accuracy, and efficiency in business workflows.

Aretex Risk Radar (Next.js + Flask) - Built an **end-to-end data pipeline** for spatiotemporal risk prediction using **APIs, MongoDB, and Python ML models (SARIMAX, Prophet, Random Forest)**. Designed workflows for **data ingestion, transformation, and visualization**, enabling business decision-making.

Class Scheduling System (Laravel + GA) - Built an automated scheduling platform using a Genetic Algorithm to create optimized, conflict-free timetables based on room availability, faculty schedules, and course requirements. Developed with Laravel (PHP) and MySQL on Docker, using synthetic datasets in JSON format for processing. Integrated custom APIs and tested workflows with Postman to enhance scheduling accuracy and present results in a clear, user-friendly format.

EDUCATION

Bachelor of Science in Computer Science

Isabela State University, Echague | 2021 – 2025

- GPA: 1.68
- Activities: Microsoft Recognized Student Program (MRSP)

STEM Strand – Mallig Plains College Inc. | 2019 – 2021

Junior HS – Mallig Plains National High School | 2015 – 2019

Primary – San Jose Sur Elementary School | 2009 – 2015

AWARDS & ACHIEVEMENTS

Champion – **Obstacle Avoidance, ROBOFUSION Challenge (iSCENE 2025)** – 1st place in robotics competition (PSITE Region 2, EXOID Robotics, KMITL Thailand).

Paper Presenter – **RUE Icon 2024 International Conference** – Presented research at UE Caloocan.

CHARACTER REFERENCES

Albert A. Vinluan, DIT
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I hereby certify that the above information is true and correct.



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