



ARJAY ESCABAS

Full-Stack Automation & Systems Developer

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🌐 <https://arjayescabas.me/>

EDUCATION

BS Information Technology
University of Mindanao Digos College
2022 - 2026

Senior High School (STEM)
Asian Institute of Technology Inc.
2020 - 2022

SKILLS

- Technical System Design & Architecture
- Product Strategy & "Product Sense"
- Security Compliance & Risk Auditing
- UI/UX Design & Prototyping
- Autonomous Automation
- AI Prompt Engineering & Orchestration
- IT Support

LANGUAGE

Tagalog

English

About Me

Systems Developer specializing in autonomous automation, web scraping, and backend infrastructure. Expert in engineering resilient bots that bypass anti-bot measures using headless browsers and proxy orchestration. Proven ability to manage production servers and organized databases for high volume operations.

EXPERIENCE (PROJECTS)

LUME CORE | Lead Infrastructure Engineer

Role: Lead Systems Architect

- Engineered an Autonomous Forensic Scanner that utilizes headless browsers (Puppeteer/Chromium) to crawl and audit live technical infrastructures.
- Developed sophisticated logic to handle site restrictions and anti-bot measures, ensuring 100% data extraction accuracy.
- Architected a "Direct-to-Cloud" ingestion pipeline using Cloudflare R2, reducing server load and automating high-volume asset transfers.
- Managed containerized deployment via Docker to ensure stability across multiple server environments.

ZERAYNCE | Automation Architect

Role: Lead Systems Architect

- API Orchestration: Engineered a full automation suite that performs Auto-fetching from Google Calendar to sync creative bookings in real-time.
- AI Recommendation Engine: Integrated Gemini 1.5 Pro to analyze business schedules and automatically recommend optimized project workflows.
- System Synchronization: Built background workers to handle automated email triggers and operational task management.

VERITY | B2B SaaS Architect

Role: Lead Systems Architect

- Database Governance: Managed high-density PostgreSQL databases with 5,000+ records, focusing on data integrity and role-based access.
- Internal Tools: Developed a B2B dashboard for operational forensics, automating financial remediation costing via AI.