

John Lester Escarlan

Cebu City, Philippines · jlescarlan11@gmail.com · [linkedin.com/in/john-lester-escarlan](https://www.linkedin.com/in/john-lester-escarlan) · github.com/jlescarlan11 · johnlesterescarlan.netlify.app

PROFESSIONAL SUMMARY

Full-stack software engineer with 2+ years building production web/mobile applications and AI-driven automation pipelines in React, TypeScript, Node.js, Flutter, and n8n. Track record of shipping features end-to-end, resolving production incidents, optimizing backend performance, and integrating LLM-powered workflows. Mathematics and computer science background from the University of the Philippines.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Java, Dart, C, C++, C#, Go, SQL, Bash

Frontend: React, Next.js, React Native, Flutter, HTML, CSS, Tailwind CSS, Redux, TanStack Query, Riverpod

Backend: Node.js, Express.js, Spring Boot, ASP.NET Core MVC, REST APIs, Prisma, Drizzle, Drift

Databases and Cloud: PostgreSQL, MySQL, MongoDB, SQLite, Redis, Elasticsearch, PostGIS, AWS, Docker, Kubernetes, Supabase

Tools and Practices: Git, GitHub Actions, CI/CD, Postman, Jira, Figma, Mapbox, Vitest, Agile, Scrum, Code Review

AI and Automation: Claude, Claude Code, Codex, Cursor, Gemini CLI, Groq API, OpenAI API, n8n, Prompt Engineering

PROFESSIONAL EXPERIENCE

Freelance Software Engineer, Upwork

Jan 2025 - Present

Remote

- Resolved 12+ production-blocking bugs with average turnaround under 24 hours, restoring client workflows quickly.
- Rebuilt internal release automation, eliminating 15+ manual steps and reclaiming approximately 4 engineering hours per week.
- Shipped 3 client-facing features end-to-end across React, TypeScript, and Node.js stacks; authored REST API documentation that cut new contributor onboarding from 1 week to 2 days.

Software Monitoring Engineer, Wind's Gate Philippines

Jun 2025 - Jan 2026

Cebu City

- Caught and escalated 25+ incidents across 8 production services before reaching end users, owning live uptime visibility for the team.
- Authored 8+ recovery runbooks that let on-call engineers resolve Tier 1 issues without escalation, cutting average triage time by 30 percent.

Software Engineer Intern, Alliance Software Inc.

Jun 2025 - Jul 2025

Cebu City

- Delivered 5 production features into live client codebases using C# and ASP.NET Core MVC, serving thousands of daily users at one of the largest software firms in the Philippines.

Full-Stack Developer Intern, Bayoa Analytics

Sep 2024 - Nov 2024

Remote

- Diagnosed N+1 query patterns and schema bottlenecks, reducing API response time from 800ms to 150ms on high-traffic endpoints.

PROJECTS

Rent N Roll, Solo-Developed Two-Sided Rental Marketplace (Pre-Launch)

rentnroll.store

Technologies: Next.js, TypeScript, React, Tailwind CSS, Supabase, Zod, PayMongo

- Architected full-stack marketplace solo: listing management with photo uploads, multi-tier volume pricing, contract e-signatures, custodial escrow via PayMongo webhooks, identity verification, booking handoff scheduling, and dispute adjudication.
- Led data layer migration eliminating 24 untyped database queries through Supabase RPC patterns and server-side type generation.

Job-Pipeline, Automated Job Application Workflow

github.com/jlescarlan11/Job-Pipeline

Technologies: n8n, Groq API, Google Sheets API, JavaScript, Regex Extraction

- Built 3-workflow n8n automation pipeline (scraper, generator, archiver) processing OnlineJobs.ph listings end-to-end, generating tailored application messages via Groq llama-3.3-70b, and auto-archiving processed entries across a two-tab Google Sheets database.
- Designed deterministic master prompt with URL/project whitelists, banned-phrase enforcement, and self-check guardrails to prevent LLM hallucinations. Implemented dedup across active and archived sheets, per-run generation caps, and rate-limit-aware batching.

EDUCATION

Bachelor of Science in Computer Science

Aug 2025 - Present

University of the Philippines Cebu

Honors: University Scholar. *Achievement:* Semi-Finalist, 1st Naga City Mayoral Hackathon (top 15 of 200+ teams). *Certification:* Amazon Junior Software Developer with Generative AI (Coursera, Oct 2025).

Bachelor of Science in Mathematics

Sep 2022 - Jun 2025

University of the Philippines Cebu

Honors: College Scholar. *Scholarship:* DOST Junior Level Science Scholarship (JLSS) Awardee.