IAN LEMUEL A. VERGARA
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EXPERIENCE

July 2026 — **Fullstack Engineer | Hotshots *(Australia)***
- Revamped the website of a long-standing, family-owned Australian BBQ company, modernizing the user experience.

June 2026 — **Solutions Engineer | Kahoonah *(Australia)***
- Maintained and enhanced the company's platform by developing new features, resolving bugs, creating business automations with Make, adding Stripe and payment integration, and managing workflows and data using Airtable and Softr.

June 2026 - August 2026 — **Cloud Engineer Intern | EcloudValley X Elevate *(Philippines)***
- Learned about AWS Cloud infrastructure, Playwright automation while performing QA testing with hands-on cloud engineering practices.

April 2026 - July 2026 — **DevOps Intern | CloudSensei *(Philippines)***
- Supported cloud operations and automation efforts, assisted with incident response and troubleshooting, then built more products.

Nov 2025 - April 2026 — **IT Intern | Tutorials Dojo *(Philippines)***
- Shipped Products like RushPH, wrote 5+ tech articles which had reached over 2,000+ engagements.

2025 - Present — **Country Director | Wavesparks *(Singapore)***
- Promoting youth entrepreneurship via the Young Founders Summit program.

2024 - 2025 — **Founder-in-Residence | Wavesparks *(Singapore)***
- Mentored by notable entrepreneurs(Ex-500 Global) and startup incubators to develop scalable and resilient solutions.

EDUCATION

Cavite State University - Don Severino De Las Alas Campus
BS Computer Science | 2023 - 2027
Relevant coursework: Project Management, UI/UX Design, Full-stack Development, Troubleshooting, AI, ML.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, TypeScript, SQL, Java
- **Frameworks:** React, Next.js, Node.js, Tailwind CSS, REST APIs
- **AI/ML:** NLP, Prompt Engineering, TensorFlow, Computer Vision
- **Cloud & Tools:** AWS, Firebase, Supabase, Git, Github
- **Design:** Figma, Canva

PROJECTS

February 2026 — **Luvlots *(Philippines)***
- A curated platform for star-studded shopping of celebrity and influencer items.
- Co-Founded and developed the LuvLots startup end-to-end as the sole engineer, integrating frontend, backend, APIs, payment and database systems, shipping production-ready features independently, improving

user workflow efficiency by 30%, and scaling the system for 1,000+ potential users.

November 2025 **RushPH *(Philippines)***

- Partnered and backed by Philippine Department of Transportation(DOTr), A smart commute planning platform for Metro Manila that provides live train and bus arrival estimates, crowd-level insights, interactive transit maps, and community-powered delay reporting to help commuters optimize daily travel.
- I engineered a few RushPH platform features across frontend and backend, reducing API response times by 40%, improving user flow, and helping scale the platform to 1,000+ live users.

November 2025 **Flourcast *(Philippines)***

- An AI-powered demand forecasting solution for bakeries and food businesses that predicts sales trends, optimizes inventory, and reduces ingredient waste using historical sales data.
- Developed Flourcast for a client requirement, implemented Flourcast's forecasting engine and dashboard analytics, implementing predictive models for sales trends and inventory demand that improved forecast accuracy by 30% and optimized daily production decisions.

July 2025 **Sandbox *(Philippines)***

- Built with a team for BPI Datawave. Developed Sandbox, a virtual banking and financial literacy platform for children, building interactive earning, saving, and budgeting simulations that improved financial habit engagement by 40% during user testing and supported 500+ projected young users.

April 2025 **Medisync *(Philippines)***

- Built with a team for the Base Batch01 APAC Hackathon. Developed MediSync, a blockchain and IPFS-based healthcare records platform that secured patient data with tamper-proof storage and enabled seamless cross-provider access, demonstrating scalable interoperability for modern healthcare systems.

LEADERSHIP & COMMUNITY INVOLVEMENT

2025 **Young Founders Summit Global Alumni *(Singapore)***

- One of the 80 under 20 young founders selected all over Asia for the 6-month program in Singapore. Innovating in startup solutions and techpreneurship.

2025 **StellarPH 100 Under 30 2025 *(Philippines)***

- Selected as one of Philippines' 100 brightest minds under 30, 2025.

2025 **Arduino Day Philippines 2025 & 2026 *(Philippines)***

- Event Organizer, Sponsorship acquisitions.

2025 **Campus Devcon 2025 *(Philippines)***

- Externals Head, Managed Sponsorship and partnership acquisition.

2023 **President at CSSO *(Philippines)***

- President of the CS Academic student organization of our college department. The Computer Science Student Organization.