



Sean Relampagos / seangjr

Product designer and AI engineer. Co-founder and Head of Engineering at Khaeli.

I design and build products end to end, lately with AI inside them. Based in Singapore, working across the Philippines, Malaysia and Singapore.

Experience

Khaeli

12/25 - Present

Co-founder · Head of Engineering

Singapore studio for design, development and automation. Builds custom AI-powered automation and modern infrastructure for companies at \$1M ARR and beyond, and for startups laying the groundwork for growth.

Orvana Health

8/26 - Present

Head of Engineering · AI Research

Consumer oral microbiome test kits for Southeast Asia. Designing and building the AI report engine and the platform around it: customer portal, ops dashboard, sequencing pipeline and clinician review tooling.

Okulo Studio

6/26 - Present

Co-founder · Product Designer

Brand and product design studio. Accepting projects for next year.

Biomed Global

7/24 - 11/24

Full-stack Software Engineer

Built and deployed the BioImmuneGen (BIG Lab) platform end to end on Next.js, Directus, PostgreSQL and Docker, for laboratory service and equipment management across Southeast Asia.

Set up CI/CD with Docker, Coolify and GitHub Actions for reproducible builds and zero-downtime deploys.

Automated booking and equipment-loan processing, cutting manual work by 70%, with sub-2s page loads and sub-200ms API responses.

Base Two

4/23 - 7/24

Software Engineer II · Associate Software Engineer

Led frontend development for 8+ full-scale projects in TypeScript and Next.js.

Improved website performance by at least 30% through frontend optimization.

Started as an intern building React interfaces wired to SSR, REST and WebSocket backends.

GitHub

2021

Researcher · Copilot Technical Preview

Interseed

1/21 - 3/21

Web Developer

Customized WordPress themes and plugins and extended them with JavaScript widgets.

Improved site speed with image compression, asset minification and caching.

Featured Works

Orvana

An AI report engine with a clinician sign-off gate

Cadence

Khaeli's own CRM, with an assistant that never sends

Nozzled Studios

Storefront and owner dashboard for a 3D-printing studio

Wren

Study · An AI assistant in poster colours, not purple glow

Ticketing platform

Study · Cloud architecture for the on-sale minute

Education

Asia Pacific University · De Montfort University	9/23 - 11/25
BSc Computer Science, First Class Honours	
Asia Pacific University	4/21 - 6/23
Diploma in IT, Software Engineering · CGPA 3.85	

Certificates

ISO 9001 Quality Management Systems Associate	10/26
SkillFront	
IBM AI Engineer	7/26
IBM	
DeepLearning.AI Data Engineering Professional	7/26
DeepLearning.AI	
IBM RAG and Agentic AI	7/26
IBM	

Contact

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