

Ankain Lesly Chuo

Software Engineer · AI Architect

Portfolio & Work: <https://leslychuo.me>

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GitHub 📄

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PROFESSIONAL PROFILE

Lesly Chuo is a software engineer and IT instructor. He is committed to building products that deliver real value, solve problems, and scale efficiently without unnecessary complexity. Lesly’s practical approach connects complex systems to simple, premium user experiences. He is open to collaborations—reach out at lesly@leslychuo.me.

CORE STRENGTHS

Product engineering Takes products from interface and architecture decisions through implementation and deployment. Delivered responsive web and mobile products using React, Next.js, Node.js, Spring Boot, and Expo.	Technical leadership Connects delivery standards, documentation, mentoring, and cross-functional coordination. Led product delivery at TamSoft and supervised interns and technical handoffs at Bitsvalley iLabs.	Systems thinking Reliability across software, infrastructure, electronics, and physical energy systems. Data driven applications, installed, and maintained grid and off-grid solar systems at Touch Bearer Foundation.
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TECHNICAL SKILLS

FRONTEND & MOBILE APPS TypeScript, JavaScript ES6+, React, Next.js, React Native, Expo, Angular	BACKEND FRAMEWORKS Node.js, Express, Java, Spring Boot, NestJS, Laravel, FastAPI,
DATA & PLATFORMS PostgreSQL, MySQL, MongoDB, SQL Server, Supabase, Firebase, PostGIS, Prisma, Drizzle	PRODUCT DELIVERY Git, GitHub Actions, Docker, REST APIs, CI/CD, AWS, Cloudflare, Vercel, Hostinger

PROFESSIONAL EXPERIENCE

Sprintlabs formally LeTECH CG - (2026 - Present)

Backend Engineer & AI Architect

- Lead product strategy, engineering workflows, and technical direction for personal and client-focused products.
- Design scalable AI Systems around clear business requirements, maintainable architecture, and dependable delivery.
- Build RAG (Retrieval Augmented Generation) Systems, Custom AI Support Agents with autonomous handoffs and followups
- Web master in monitoring and supervised development for the DelivoHub Project. From Design, Brand, Deployments and App store releases

Tools: Next.js · Node.js · Laravel · TypeScript · PostgreSQL · pgvector · PostGIS · Expo · GitHub Workflow · AI Agent · Payments Integration

Delivo Hub - Marketplace - (2025)

Mobile Developer & Backend Engineer

- Developed and maintained highly optimized cross platform mobile applications for iOS and Android
- Integrated Real Time Events and Native system notifications across apps and cloud services
- Integrated Delivery Maps tracking, location services with Google Maps API. PostGIS for geospatial data storage and querying optimizations, Payment Gateways and Custom Wallets
- Deployed backend services, and mobile app releases to app stores and Play stores

Tools: React Native · Expo · TypeScript · Node.js · Express · PostgreSQL · PostGIS · pgvector · GitHub Workflow · Payments Integration · Google Maps API · iOS · Android

Bitsvalley iLabs - (2024 - 2025)

Full-Stack Developer

- Delivered products across web and mobile. Build backend services using Java Spring Boot and MySQL.
- Mentored interns and trained trainees, empowering them with tech skills and IT awareness, supported onboarding, documentation, and smooth technical handoff.
- Collaboration with teams on product development to ensure smooth delivery and deployment with best coding practices
- Deployed web services for internal testing and development workflows

Tools: Java · Spring Boot · Thymeleaf · API · MySQL · GitHub · Angular · Capacitor · Ionic · Nextjs · Internationalization · Typescript · React Native · Expo · Payments Integration

TamSoft - (2022 - 2023)

Full-Stack Developer & Team Lead

- Led product delivery for a movie-streaming platform and a mobile-money payment orchestration system.
- Coordinated cross-functional implementation across streaming, payments, web, and mobile workflows.
- Improved full-stack features with an emphasis on scalable architecture, performance, and release quality.

Tools: React · Node.js · Express · MySQL · MongoDB · Git · Payments Integration

CivilSalt - (2021)

Software Development Intern

- Built Windows desktop applications with C# and Windows Forms.
- Developed ASP.NET web solutions and SQL Server-backed data flows in Microsoft Visual Studio.

Tools: C# · Windows Forms · ASP.NET · SQL Server

Touch Bearer Foundation - (2019 - 2021)

Renewable Energy & Systems Engineer

- Sized, installed, and maintained grid-connected and off-grid photovoltaic systems.
- Supported technical training and energy-system deployments across Ilung, Akeh, and Konene.

Tools: PV systems · Solar installation · Grid systems · Maintenance

ReTECH Electronic - (2018 - 2019)

Hardware & Systems Maintenance Technician

- Diagnosed, repaired, and maintained computers and electronic systems.
- Designed and tested inverter and sound-system circuits, strengthening a practical foundation in reliability and troubleshooting.

Tools: Electronics · Circuit design · Hardware · Troubleshooting · Network

— EDUCATION

Oct 2025 – Present

Master of Technology

Computer Engineering · IT & Cybersecurity

College of Technology, University of Bamenda
>> Deep dive into cybersecurity defenses, Machine Learning, complex network defense models

Oct 2024 – Jun 2025

Bachelor of Technology

Computer Engineering · Software Engineering

College of Technology, University of Bamenda
>> Focusing heavily on software engineering paradigms, architectural design patterns

Oct 2021 – Jun 2024

Higher National Diploma

Computer Engineering · Software Engineering

HND/BTECH Organ, University of Bamenda
>> Software development foundations, database optimization, and algorithm structures.

HOBBIES & INTERESTS

Game Development, AI & Machine Learning, Sports & Fitness, Design, Travel & Roadtrips, Hiking, Outdoor Events

LANGUAGES

English — Native

Native speaker with excellent communication and writing skills.

French — Fair
