

Dede Nurzaman

zamkara.uk

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South Jakarta, Jakarta, Indonesia

Summary

IT Engineer Design Engineer Open Collective Dev

zamkara's a five-year blend of design and engineering, forged inside open-source workflows and battle-tested in the Open Collective ecosystem. I build UI/UX and design systems that move fast, stay clean, and don't collapse under real use. Fluent in Unix* like, fluent in flow mixing design instinct with engineering logic to keep things minimal, coherent, and actually usable. I design for people, build in the open, and keep iterating until the system shuts up and works.



link.zamkara.uk/portfolio

Education Level

Amikom Purwokerto University
Bachelor of Computer Science, Informatics

2021 - 2025
GPA 3.73/4.00

Certification

Test of English for International Communication	Linux Open Source Developer Certification	Microsoft 365 Certification	Multimedia and Graphic Designer	Red Hat System Administration
(TOEIC) - 565 (CEFR: B1 Level)	LOSD	TRUST Training Partners	BNSP	RH124

Experiences

Lezza.id
Rama Putra Jaya
Processed Food Division

- Joined as a founding Frontend Developer and engineered Lezza's entire digital infrastructure from zero — designing and shipping DMS, CRM, and ERP platforms across 4 SKU within 3 months using Next.js, TypeScript, and Cloudflare, making core architectural decisions with no prior codebase to reference.
- Produced 200+ media assets across all campaign touchpoints leveraging A-list talent collaborations to drive 1M+ views per content average with sustained viral traction.
- Translated core brand DNA → Brave, Honest, Cool — into a cohesive visual system across digital, physical, and live commerce channels, consistently outperforming category engagement benchmarks by 3–5x.

Auctus Commerce™
Business enabler Digital Agency

- Drives visual output across 20+ brand clients — branding, digital campaigns, and web with AI-augmented workflows cutting production cycles significantly.
- Architects TikTok LIVE environments integrating OBS, motion graphics, and AR; 154K+ likes generated across Vival and Unilever Homecare activations, with ~35% estimated engagement uplift.
- Converts campaign strategy into pitch-ready visuals and key assets for Unilever Homecare, Vival, Passeo, and Frisian Flag 70%+ client pitch success rate.
- Delivers 50+ PDPs and marketplace banners monthly across NIVEA, Philips, Sadewi, MS Kids, and Taro optimised across Tokopedia, Shopee, and Lazada at scale.

AUCTUS Unilever NIVEA MSKIDS Taro

Ideas Measure™
Creative & Performance Digital Agency

- Produced performance-driven digital assets, boosting engagement by 45% in three months and delivering creatives for 20+ national and international brands, with a 3.2% average CTR uplift.
- Collaborated across teams and partner agencies on integrated 360° campaigns exceeding IDR 1B in spend, ensuring visual consistency and measurable impact through cohesive creative execution.

DAIHATSU Canon ROHTO SKINFOOD since 1957 Lipke

Rumah Photo Studio
Modern Photo Studio

- Delivered promotional visuals across 100+ wedding and advertising projects — maintaining precision in photographic editing and publication layout to consistently elevate brand perception.
- Managed full creative workflow from concept to final production across 4 years, ensuring zero-compromise quality standards across all client outputs.

Creative Designer
2020- 2024

HorizonDroid
Android Distro Community

- Maintains official device builds within an active open-source Android ROM community spanning 15+ supported devices across Android 13 and 14, with a global XDA and Telegram user base.
- Contributes UI development and system-level design across AOSP-based builds — delivering stable, zero-known-issues releases with consistent update cadence.
- Operates within a lean core team, owning end-to-end build integrity and UI consistency for maintained device lines.

Maintainer & UI Developer
2024- Current

KomodoOS Indonesia
Global Android Distro Community

- Designed and maintained UI components across 3+ major Android version cycles — delivering visual assets and system themes consistently aligned to modern design standards at global scale.
- Collaborated within an international open-source team across 20+ supported device lines, driving measurable improvements in system stability and interface usability.
- Owned end-to-end UI consistency and cohesive branding across platforms, contributing to a growing global user base across XDA and Telegram communities.

Maintainer & UI Developer
2022 - Current

Projects

Baturraden Trailrun Platform
Product Design Developer

2024
Sport Platform Website

- Designed and shipped a full event registration platform across 2 race categories — supporting 500+ participant registrations with zero reported navigation failures on launch day.
- Delivered intuitive UI reducing estimated drop-off rate by 30–40%, aligned across 3+ revision cycles with event and marketing teams and delivered 100% on-schedule ahead of race day.

ELLS Amikom Purwokerto
Product Designer

2024
Gamified E-learning System

Open Project

- Redesigned university e-learning platform using MDA framework and Lean UX integrating progression systems, social motivation, and achievement mechanics, achieving 120% improvement in UEQ scores across all evaluated design dimensions.
- Delivered 100% task completion rate on 7/8 cognitive walkthrough scenarios, validating near-frictionless usability across the full gamified learning experience

FOSS Capybara Captcha
Dev Founder

2025
PoW-based & Serverless CAPTCHA

Open Project

- Architected CAPTCHA using proof-of-work logic on Cloudflare Workers for zero-server, privacy-first deployment, designing minimal and efficient API endpoints (/challenge, /verify, /get) with stateless functionality.
- Utilized KV store for ephemeral state, ensuring no cookies, no tracking, and data discarded after use, while optimizing response latency (~50 ms), payload size (~5 KB), and achieving high throughput on the free tier.

Dropit
Dev Founder

2025
LAN-only P2P File & Chat

Open Project

- Built a Next.js app for LAN-only P2P file sharing and chat via WebRTC, using Cloudflare Durable Objects for signaling and fallback to KV and in-memory for development.
- Enabled optional AES-GCM encryption for sender-side security, designed stateless direct LAN traffic with no STUN/TURN, and relied on host candidates only.

Tera Shortlink
Dev Founder

2025
Minimalist & Powerful Shortlink

Open Project

- Provided lightweight analytics and secure, stateless architecture.
- Supported custom/auto slugs, expiry, metadata, per-user isolation.
- Provided lightweight analytics and secure, stateless architecture.

Almaterra
Portfolio site

2024
Personal Portfolio Website

Open Site

- Built a responsive, minimalist portfolio website with AstroJS, showcasing graphic design and frontend work, and integrated dynamic content management, blog, and project showcases.
- Deployed with a modern web stack, emphasizing privacy, speed, and maintainability.

Course Taken

Linux System Open Source Development Network Security IT Maintenance Programming

Graphic Design UI/UX Development Visual Design Design Automation Brand Design

Achievement

1st Winner of Live Cyber Security winner by Technology Innovation Competition 2024

Volunteer Experiences

Intermedia Amikom Purwokerto
Designer

2023 - 2024
IT Enthusiast Organization

- Produced 3+ activity posters monthly across 30 events directly contributing to 300+ cumulative participant registrations over a 12-month tenure.
- Owned weekly documentation and publishing cadence across all organisational activities, maintaining consistent content output alongside a 4-member content creator team.

DevSecOps Eraspaces 2024
IT Company Event

2022
Event Designer

- Developed cohesive visual identity and campaign logo deployed across digital and physical merchandise touchpoints covering 5+ asset categories for a corporate-scale IT event with 300+ estimated attendees.
- Delivered high-impact promotional assets within tight pre-event timeline, reinforcing event presence and marketing reach across internal and external communications channels.

Komitkabe IT Gathering
Designer

2024- 2025
IT Enthusiast Event

- Designed unified visual identity across banners, posters, and merchandise for 2 consecutive annual gatherings — serving a community of 300+ IT professionals from companies across Bekasi, Karawang, and Purwakarta industrial zones.
- Directed end-to-end creative process from concept to final delivery, producing 30+ branded assets per event cycle with consistent precision across all touchpoints and sponsor-facing materials.

Skills and Interests

Linux System Administration Network and System Security Network Troubleshooting Virtualization IT Infrastructure Security Hardening UI/UX Development Visual Design Design Automation Brand Design

Tech Stack



Languages

Bahasa Indonesia English



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aimaterra

Casestudy Projects Portfolio Blog