

I PUTU EKAJAYA AWIDYA PUTRA

Br Kebilbil Pacung, Tabanan, Bali • +62 878-6411-1394 • ekajaya740@gmail.com
workofekajaya.com • profill.link/ekajaya740 • github.com/ekajaya740

SUMMARY

Full-stack engineer focused on building scalable, production-ready web applications, with strong expertise in backend systems and cloud-native infrastructure. Experienced in designing and delivering end-to-end products using Spring Boot, Node.js, and modern frontend frameworks, with hands-on work in authentication, concurrency, and analytics. Actively integrates AI-assisted development workflows to enhance productivity and streamline software delivery.

WORK EXPERIENCE

Fullstack Web Developer, Re:creation via PT SUM Digital Konsultan **Dec 2025 - Present**

- Designed and developed a modular Spring Boot backend architecture to improve maintainability and scalability across multiple services
- Implemented secure authentication using Keycloak (OIDC), standardizing identity management across the system
- Built a time-based QR code system with HMAC validation, preventing replay attacks and improving access security
- Designed and executed concurrency tests using K6 to simulate high-load scenarios, identifying race conditions and improving system reliability
- Containerized the application using Docker, ensuring consistent development and production environments

Fullstack Web Developer, PT SUM Digital Konsultan **Oct 2024 - Present**

- Developed and maintained client web applications using Ruby on Rails, focusing on performance optimization and feature delivery
- Built a modern frontend for a file translation service using Nuxt 3, Pinia, and Zod/Vee-Validate, improving form reliability and user experience
- Optimized client-side performance by leveraging IndexedDB and Local Storage for efficient data handling
- Collaborated within a structured development workflow using version control and team-based delivery practices

Junior Software Developer Intern, Geonet.me **Mar - Jun 2023**

- Contributed to front-end modernization by migrating legacy codebases to Next.js, TypeScript, and Tailwind CSS
 - Helped establish a monorepo architecture (Turborepo) to improve code reuse and development efficiency
 - Collaborated with the development team using Git/GitHub for version control and project coordination
-

PROJECT

Profill.link

Aug 2025 - Present

- Built a high-performance, customizable digital identity platform supporting multi-language profiles, dynamic theming, and contact-sharing features
- Designed and implemented a distributed architecture using Astro (frontend) and Hono (backend)
- Deployed across Cloudflare Workers, Railway, Neon (PostgreSQL + TimescaleDB), and Upstash (Redis/queue) with multi-environment configuration
- Implemented analytics tracking using TimescaleDB to efficiently store and query time-series data such as visits, link clicks, and geographic activity
- Developed and maintained a full CI/CD pipeline using GitHub Actions, automating build and deployment workflows
- Integrated AI-assisted development workflows to accelerate feature delivery and improve engineering efficiency
- Collaborated with non-technical stakeholders to align product features with business needs

Website-based Confection Information System for CV. Khris Production

Jan - May 2024

- Led end-to-end development of a web-based information system, from UI/UX design to deployment
- Built a responsive frontend using Next.js, TypeScript, and React Hook Form
- Developed a backend API using Golang (Fiber) and integrated it with the frontend via RESTful services
- Implemented a CI/CD pipeline using GitHub Actions, deploying containerized services to Google Cloud Run

EDUCATION

Bachelor of Information Systems

2020 - 2024

Stikom Bali Institute of Technology and Business

- Specialization in Information System.
- GPA 3.79 (out of 4)
- Thesis on "Website-based Confection Information System for CV. Khris Production".

ADDITIONAL INFORMATION

- **Technical Skills:** Spring Boot (Java), Node.js (Hono), Next.js, React, Vue, Nuxt, Astro, TypeScript, Tailwind CSS, Docker, Git, GitHub, Linux, PostgreSQL (including TimescaleDB), MySQL, Redis, REST APIs, Cloudflare Workers, Vercel, Google Cloud.
- **Languages:** English (IELTS 7.0), Bahasa Indonesia (Native), Japanese (Beginner)
- **Certifications:** Certified Programmer (CPro), International English Language Testing System General Training - 7.0 overall score (8.5 Reading, 6.5 Listening, 6.0 Writing, 6.0 Speaking)
- **Awards/Activities:** 3rd Place - App Development Competition (2022), 3rd Place - Capture The Flag (2020), 3rd Place - Programming Competition Udayana (2019)
- **Professional Development:** DevOps fundamentals (CI/CD, Docker, Kubernetes), AI-assisted development workflows