

# Brendatama Akbar Ramadhan

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Last Update: 14 Feb 2024



## Work Experience

### Web Software Developer

PLN Icon Plus

Oct 2022–Present

Jakarta, Indonesia

PLN Icon Plus (ICON+) is a subholding of State Electricity Company (PLN) Indonesia which focuses on telecommunication networks, software development and information technology services.

- Worked in a B2G tax accounting SaaS product that was integrated directly with Tax Directorate General (DJP) Indonesia.
- Delivered several major new features for web products within the timeline, resulting in increase in user retention and improved user feedback scores.
- Improved page load times by 70% by implementing several optimization strategies such as lazy loading, tree shaking techniques, file minification, caching and preload.

### Front End Developer

Cipta Kreasi

Nov 2022–Oct 2022

Jakarta, Indonesia

Cipta Kreasi is an agency that provides digital marketing services and software development.

- Designed and developed 10+ SEO-optimized landing pages that are search engine friendly, resulting in 124% increase in organic search traffic.
- Built 3 internal dashboard and visualization tools for analytical and performance web report using Laravel. Increase performance and work efficiency of the SEO Team by 83%.
- Maintained web systems and codebases to ensure proper optimization and functionality. Managed to reduce server billing costs by 73% and increased overall resource usage efficiency.

### Junior Front End Developer

Tebuireng Telecom

May 2019–Aug 2020

Jakarta, Indonesia

- Resolved 50+ front-end issues and bugs, resulting in an 80% reduction in user-reported tickets and an overall improvement in user experience.
- Assisted in developing 30+ front-end pages according to client requests and requirements, resulting in reduction in project iterations, saving time and resources.

## Skills

- **Application development:** Experienced in developing web & mobile apps using several programming languages.
- **System analysis:** Applied analytical thinking and problem-solving skills in identifying requirements & problems.
- **Data Structure & Algorithm:** Proficient in analyzing and implementing advanced data structures and algorithms to solve complex problems efficiently.
- **Design:** Skilled in designing system workflows, databases, user interfaces & prototypes.
- **SEO strategy:** Understand several strategies in website optimization, content and link building.

## Tech Stack

- **Language/Technologies:** HTML, CSS, JavaScript, TypeScript, Java, PHP, AJAX/JSON, SQL, Docker, Vercel, Google Cloud Platform (GCP).
- **Frameworks/Libraries:** ReactJS, NextJS, Vue, jQuery, Angular, NodeJS, Express, Spring, Hibernate, JSF, Laravel, CodeIgniter, AMP, WordPress, Tailwind, Bootstrap.
- **Workflow Concepts:** RESTful, TDD, Testing (Unit, Integration, End-to-End, Regression, Smoke, Stress, Performance), MVC, Agile, Waterfall, Kanban, Scrum, DRY, KISS, BEM, Progressive Enhancement, Graceful Degradation, Server-side Rendering, Static Site Generation.
- **Tools:** Git, GitHub, GitHub Actions, BitBucket, Confluence, JIRA, Trello, Pipelines, Maven, Webpack, Jest, Cypress, Playwright, Storybook, NPM, Yarn, Composer, Sass, Postman, Swagger, Prettier, ESLint, Progressive Web Apps, Functional/Reactive programming.
- **Database & Data Visualization:** MongoDB, MySQL, Postgre, Firebase, SQLite, Elasticsearch, d3, chartJS, Apex Chart, Google API.
- **Monitoring:** Prometheus, Sentry, Grafana.

## Education

Associate Degree, Information Engineering, CEP CCIT Universitas Indonesia, GPA: 3,70

2017–2019

## Projects

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- [AIR Tax](#): B2G SaaS product designed to simplify tax calculation, reporting, and payment processes, integrated directly with the Directorate General of Taxes (DJP) Indonesia. Stack: Vue, Node, Spring.
- [CheSKP](#): Digital platform to seamlessly conducting and analyzing customer satisfaction surveys. Stack: Vue, Node, Kotlin.
- CheckMATE: CRM system for monitoring, analyzing, and evaluating the maturity levels of State Electricity Company (PLN) Indonesia company units. Stack: Vue, Node.
- [Skenatify](#): Customized track recommendations based on your favorite artists. Stack: Next.js, Typescript, Tailwind, Spotify API.
- [Kenali Caleg](#): Webpage to provide info on legislative candidates for the 2024 Indonesian Election. Stack: Next.js, Tailwind, Caleg API.
- [Datatech](#): Landing page for an IT consultant company. Stack: Bootstrap
- EnglishSeed: Landing page for an online English learning class for kindergarten and elementary level. Stack: Wordpress, PHP, Google API.
- RRW: A tool to assist telemarketing team in recording and processing data related to phone numbers, transactions, members, salaries and reports. Stack: Java Android, PHP
- Sewagi: User-friendly apartment management dashboard. Stack: Laravel, Bootstrap, Elasticsearch, Google API.
- Translight: Landing page for a transportation company.
- Tratus: Mobile app to view information about tourist sites in West Java.

## Certificates

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| ● <b>Manajemen Proyek Google Professional Certificate</b> , Published by Coursera                         | <b>AUG 2023</b> |
| ● <b>Professional Certificate in Information Technology</b> , Published by CEP CCIT Universitas Indonesia | <b>OCT 2019</b> |
| ● <b>DNIIT (Software Engineering - Java Technologies)</b> , Published by NIIT Technologies                | <b>OCT 2019</b> |