Brendatama Akbar Ramadhan

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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, specializing in telecommunications networks, software development, and information technology services.

- Developed a Software as a Service (SaaS) tax accounting product seamlessly integrated directly with Tax Directorate General (DJP) Indonesia, handling an average of 23,000 transactions monthly with total transactions of up to 600 billion IDR, used by all PLN Indonesia company units and area units nationwide.
- Maintained web systems and codebases by collaborating with the sysadmin teams to ensure proper optimization and functionality. Managed to reduce network bottleneck, resulting in the prevention of potential losses totaling up to 1 billion IDR for the company.
- Delivered several new major features and services for web products within the timeline, increasing in user feedback scores.
- Successfully integrated and optimized third-party APIs, enabling real-time data synchronization and improving user experiences.

Front End Developer	**Cipta Kreasi**	**Nov 2020–Oct 2022**

Jakarta, Indonesia

Cipta Kreasi is an agency providing digital marketing services along with software development solutions.

- Developed 10 SEO-optimized and search engine-friendly landing pages, resulting in a 124% increase in organic search traffic.
- Built 3 internal dashboards and visualization tools for analytical and performance web reports using Laravel, increasing the performance and work efficiency of the SEO Team by 92.5%.
- Implemented various page optimization strategies including lazy loading, tree shaking, file minification, caching, and preload, resulting in a 78.57% improvement in page load times.

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 tickets and an improvement in user experience.
- Assisted in developing 30+ front-end pages, resulting in a reduction in project iterations, saving time and resources.

Skills

- **Application development**: Experienced in developing apps for mobile and web platforms using various programming languages, frameworks, and methodologies.
- **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 SEO optimization for website, link building, content optimization, and SEO tools.

Tech Stack

- **Language/Technologies**: Javascript, Typescript, Go, PHP, Java, SQL, Redis, Docker, AWS.
- **Frameworks/Libraries**: ReactJS, NextJS, Remix, Vue, Nuxt, NodeJS, Express, Spring Boot, Laravel, gRPC, AMP, Tailwind.
- **Database & Data Visualization**: MongoDB, MySQL, PostgreSQL, 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

- [**AIR Tax**](#): Software as a Service (SaaS) product designed to simplify tax calculation, reporting, and payment processes. Developed using Vue and Spring.
- [**CheSKP**](#): Digital platform facilitating seamless customer satisfaction surveys and analysis, handling up to 39,000 surveys conducted for PLN Indonesia customers nationwide. Developed using Vue, NodeJS, and Kotlin.
- [**Skenatify**](#)**:** Customized track recommendations based on your favorite artists, generating a selection of 20 tracks based on 5 artists. Developed using Next.js, Typescript, Tailwind, and Spotify API.