

# - N U R U L   U H K R O W I -

## Full-stack Web Engineer

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Experienced Web Developer with a strong background in advanced web development. Skilled in creating user-friendly designs, optimizing website performance, and troubleshooting issues. Proficient in setting up, developing, testing, and maintaining web systems for smooth operation. Well-versed in technologies like Go, JavaScript, React.js, Svelte and PostgreSQL. Equally comfortable working independently or collaborating with teams to deliver high-quality projects.

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### PROFESSIONAL EXPERIENCE

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#### PT. EDOT, Bandung, ID • Front-end Web Developer

*Jun 2022 – Jul 2023*

Leveraging React.js Material, I engineered a versatile component library, streamlining our development process and accelerating feature deployment. Crafting a secure and intuitive web application, I integrated modern front-end frameworks to ensure seamless user interaction. Through adept implementation of technologies, I facilitated smooth data exchange between front-end and back-end systems, optimizing overall functionality and user experience.

- 3 web apps and 1 mobile app were handled
- Developed front-end architecture that improved scalability and performance of the website
- Created a reusable component library for the web application using React.js material, resulting in faster development time for new features
- Developed a secure, interactive web application with a modern front-end framework and an intuitive user interface

#### PT. Idea Nusantara Cipta, Bogor, ID • Freelance Senior Back-end Web Developer *Apr 2022 – Present*

Built a strong RESTful API that handles millions of daily requests, focusing on fast response times. My team and I optimized database queries and switched to a serverless setup, cutting costs and boosting performance, set up an efficient CI/CD pipeline to speed up deployments and created a secure authentication system that meets strict industry standards, keeping data safe and private.

- Developed a RESTful API that able to handle over million requests per day with response times as short as possible
- Accelerated over 65% the performance compared to the legacy app
- Simplified business processes by over 30%
- Boosted maintenance flexibility by over 50%
- Added 3 related and integrated web apps

**PT. Astra International Tbk, Jakarta, ID • Back-end Developer***Dec 2021 – May 2022*

Revamped old code to make it more reliable, scalable, and easier to maintain. By fine-tuning database queries, I made the app run faster. Working closely with teams, I figured out what customers needed and found ways to meet those needs with tech solutions.

- Refactored legacy code to improve reliability, scalability and maintainability
- Optimized database queries to improve application performance and reduce response time
- Collaborated with cross-functional teams to identify customer requirements and develop technical solutions.

**PT. PMG, Bandung, ID • Freelance Front-end Developer***Aug 2022 – Nov 2022*

Utilized Vue.js and other frameworks to craft engaging user interfaces. Ensuring compatibility across browsers and devices, I delivered a seamless experience for all users. Additionally, I boosted web page performance by minimizing load times, enhancing overall usability.

**PT. BeIT Inovasi Tiwikrama, Bogor , ID • Front-end Web Developer***Jan 2020 – May 2022*

Designed and developed a user-friendly web application with a modern interface. Improving scalability and performance, I created a secure and interactive experience using Vue.js. The application incorporated responsive design principles for seamless use across devices.

- Developed front-end architecture that improved scalability and performance of the website
- Developed a modular, single-page web application in Vue.js that incorporated responsive design principles

**PT. Idea Nusantara Cipta, Bogor, ID • Back-end Web Developer***Nov 2017 – Oct 2019*

Organized a microservices setup, making the system more flexible and less reliant on individual parts. I improved old code to be more reliable and easier to scale. Speeding things up, I optimized database queries for better performance. And, I streamlined costs by setting up a serverless structure.

**PT. IndoVisual Presentatama, Jakarta, ID • Full-stack Developer***Feb 2016 – Nov 2017*

Crafted a full-stack web application with a contemporary user interface, driving increased user engagement through Angular. From backend services to frontend interfaces and databases, I developed web applications entirely from scratch. Leveraging Angular, I designed a modular, single-page web app with responsiveness at its core.

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## SKILL

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- HTML, CSS, JavaScript
- Go, Node.js, TypeScript, WordPress
- SQL, PostgreSQL, MySQL
- Svelte, React.js, Flutter
- Version Control, Git, GitHub
- Web Development (Front-end, Back-end, Full-stack)
- Programming, Microservices
- Google Cloud Platform
- Containerization, Docker
- Communication, Collaboration, Attention to detail, Coordinating with others, Teamwork

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## PROJECT

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- [Client Management System for Car Showrooms](#) Sep 2024 – Oct 2024

A client management platform for car showrooms that simplifies searching for client details using criteria like police number, client name, or chassis number. The system includes features like a dashboard, user and vehicle management, finance tracking, data uploads, and notifications. Built with Go, Svelte, PostgreSQL, and Redis, the app leverages Redis to speed up vehicle searches. Additionally, I created a mobile version with Flutter, ensuring users can easily access the platform on the go, enhancing convenience and flexibility.

- [Rental Housing Management](#) Oct 2021 – Jan 2022

Managing the supply and demand of rental flats, private and public housing, with a primary mission to provide accessible housing solutions for low-income citizens. This platform aims to facilitate a seamless and user-friendly experience, allowing citizens to easily browse, book, and rent houses that meet their needs and budget.

- [Omni Channel Management System](#) Aug 2021 – Dec 2021

Omnichannel solution that empowers businesses to deliver a cohesive and fully integrated customer experience across a variety of channels. With our platform, businesses can seamlessly connect and coordinate interactions with customers across multiple touchpoints, ensuring a unified and exceptional customer journey.

- [Meeting Room Management](#) Aug 2019

A mobile application serves as a comprehensive meeting management tool, offering features such as scheduling meetings, booking available meeting rooms, taking notes during meetings (MOM), inviting participants, and even extending meeting duration when necessary.

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## EDUCATION

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**Associate Degree** • LP3I, Jakarta, ID

Graduation Year: 2016

**Certificates Or Courses:**

Aug 2022 • **Web Design for Web Developers: Build Beautiful Websites!** • *Udemy*

Feb 2022 • **Responsive Web Design** • *freeCodeCamp*

Jan 2022 • **Go: The Complete Developer's Guide (Golang)** • *Udemy*