

# MUHAMMAD NUR HIDAYAT

Full Stack Engineer

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## PROFILE

I'm a skilled and dynamic software engineer with experience in full-stack development especially on front-end development. I believe that understanding both aspects of web development is important for creating effective and efficient solutions. By having experience in both areas, I'm able to create holistic solutions that consider both the technical and user-facing aspects of a project. This allows me to create applications that are not only functional, but also user-friendly and visually appealing.

## EMPLOYMENT HISTORY

- ❖ **Jr. Fullstack Engineer II, Spacetoan Go - Cloudthought Ltd.** ..... Dec 2022 — Present  
UAE
  - Migrated data from various databases using Airbyte, ensuring smooth data transfer between systems.
  - Successfully moved data from Clevertap to Clickhouse, optimizing the database for faster query processing.
  - Managed the company's own Data Lake using Clickhouse, maintaining data accuracy and integrity.
  - Provided Metabase for business team, enabling them to generate customized reports and analytics.
  - Prepared an ecommerce platform to sell toys for adults and kids using WordPress and Woocommerce with customized themes, ensuring a seamless user experience.
  - Maintain cloud infrastructure on Hetzner, managing services made by coworkers on Docker, and manage security measures such as VPS firewalls and service-specific security to ensure seamless and secure operations.
- ❖ **Jr. Fullstack Engineer, Couda - Cloudthought Ltd.** ..... Oct 2021 — Present  
London, UK
  - Develop and maintain internal and external tools for a code learning web application using Svelte and JavaScript, enabling users to view and participate in coding lessons.
  - Managing bundles using Rollup.js to bundle specific parts of lessons, enabling dynamic learner lesson views on Svelte. Reducing bundle size server on mobile app.
  - Lead and handle mobile app webview to Javascript communication using Javascript channels, ensuring seamless and efficient data exchange.
  - Writes comprehensive curriculums and lessons on HTML, CSS, and Javascript to provide a structured, engaging, and interactive learning experience for our potential market
  - Implement version control of the curriculum structure and codebase using GitHub, ensuring code consistency and tracking changes effectively.
  - Collaborate with other engineers in the team using Trello, facilitating efficient communication and task management
- ❖ **Front End Developer, Primakelola IPB** ..... May 2021 — Jul 2021  
Bogor, Indonesia
  - Created a Progressive Web App for an Endangered Animal Identification App using ReactJS, providing users with an engaging and interactive experience.
  - Worked closely with the Ministry of Environment and Forestry of Indonesia to maintain teamwork and ensure data accuracy in the database.
- ❖ **Front End Developer, Terhemat (self-employed)** ..... Jul 2020 — Nov 2020  
Bogor
  - Started an e-commerce mobile app MVP to crawl the cheapest tech products among Indonesia's e-commerce using React Native with Expo for hybrid development using Typescript
  - Discussed and implemented project requirements with other team members including talking about ads, market, and features roadmap.
  - Deployed React Native App to Playstore
  - Used Figma for design and prototyping

## EDUCATION

♣ **Institut Pertanian Bogor** ..... Sep 2017 — Sep 2021  
*Bachelor* ..... Bogor

- Graduated with a Bachelor's Degree in Computer Science from IPB University with a 3.37/3.86 GPA.
- Studies blockchain as final year thesis, developing front-end for blockchain-based supply chain management system of shallots commodity using prototyping method.

## SKILLS

Docker ..... React .....  
Node.js ..... JavaScript .....  
MongoDB .....

## LANGUAGES

English ..... *Highly proficient*      Indonesia ..... *Native speaker*