

Adrian Hartanto

Location: Jakarta, Indonesia | Phone: +6281382735899

Email: adrianhartanto0312@gmail.com | LinkedIn: [linkedin.com/in/adrian-hartanto-dev/](https://www.linkedin.com/in/adrian-hartanto-dev/)

Final-year Computer Science student at Bina Nusantara University with practical internship experience in frontend development and software engineering gained through internships at prominent tech companies in Indonesia. Adept at collaborating within team environments and thriving in dynamic, fast-paced settings. Proficient in a range of web development technologies and now expanding into areas like Artificial Intelligence and Blockchain. I bring a strong problem-solving mindset and attention to detail, enabling me to tackle challenges effectively and create well-structured solutions. Looking to apply a solid technical foundation to explore and contribute to projects in emerging technologies.

EDUCATION

Bachelor's Degree - Computer Science Major

Aug 2020 - Nov 2024 (Expected)

Bina Nusantara University, Jakarta (GPA 3.93 / 4.00)

Exchange Program - Software Science Major

Feb 2023 - Jun 2023

Dankook University, Yongin, South Korea (GPA 4.3 / 4.5)

EXPERIENCE

Software Development Engineer Intern

Sep 2023 - Feb 2024

GDP Labs, Jakarta

- Conducted 3 explorative research for specific aspects of the project, contributing to critical decision-making processes.
- Created 3 product demos in Next.js for potential presentation to buyers, collaborators, and shareholders, enhancing product visibility and clarity.
- Contributed to the integration of an IPFS service for secure user data storage in the authentication server, exploring and testing 3+ existing IPFS services for potential integration with existing implementation.
- Developed and implemented 20+ unit test suites for a React Native application using Jest, improving application reliability and robustness.

Frontend Engineer Intern

Oct 2022 - Jan 2023

DOT Indonesia, Remote

- Worked closely with the project manager and a team of 3+ developers to coordinate tasks, align goals, and ensure smooth application development.
- Developed and optimized 20+ dashboard pages to be responsive, ensuring seamless user experience across mobile devices.
- Addressed and resolved 10+ frontend bugs based on end-user feedback, enhancing the overall functionality and user satisfaction of the application.
- Identified and implemented 3+ better data visualization, providing better user experience.

SKILLS

- Programming Languages: C, C++, Javascript, Typescript, Rust, Python
- Web Technologies: HTML5, CSS3, TailwindCSS, SASS/SCSS, React, Next.js, Node.js, Express.js
- Tools: Git, Github, Gitlab, Gitbook, Docker,
- Database/Caching: MySQL, MongoDB, Redis
- Soft Skills: Communication, Problem Solving, Critical Thinking, Team Collaboration

PUBLICATIONS

- Hartanto, A., Edbert, I. G., and Setiawan, P. S. (2024, October). *Exploring the Implementation of Hierarchical Deterministic Wallets in Organizational Settings*. Journal of Electrical System.
- Brilliandy, E., Lucky, H., Hartanto, A., Suhartono, D., and Nurzaki, M. (2022, September). *Using regression to predict number of tourism in Indonesia based of global covid-19 cases*. In 2022 3rd International Conference on Artificial Intelligence and Data Sciences.

HONORS & AWARDS

GKS Scholarship Awardee

2023

South Korean Government

Placed 42nd in Indonesia National Contest (INC) 2021

2021

ICPC Foundation