



Teodorus Nathaniel

SOFTWARE ENGINEER

Profile

As a Software Engineer with 4-5 years of experience, I specialize in frontend development, particularly with React and Next.js. I have a proven track record of building and deploying dynamic, responsive web applications. My portfolio, available on my personal website, highlights a range of projects that demonstrate my expertise in crafting intuitive user interfaces and my dedication to modern web development practices.

Employment History

Full Stack Engineer, Subsocial, Remote

SEPTEMBER 2022 – PRESENT

Managed and enhanced a crypto-integrated social media web application, implementing UI improvements, new features, and real-time data integration.

Built scalable and complex web applications from scratch, including creating custom libraries to abstract blockchain calls for easier developer interaction.

Developed and optimized the backend, incorporating effective caching strategies and integrating GraphQL for efficient data querying and manipulation.

Frontend Web Engineer, Ruparupa, Jakarta

MARCH 2021 – AUGUST 2022

Enhanced and maintained an e-commerce website, including integration of key functionalities such as credit card payment services and shipment tracking to improve user experience.

Proactively refactored legacy code, advocating for the adoption of the latest versions of React and Next.js, as well as more efficient libraries. This initiative led to improved code quality, performance, and overall maintainability of the platform.

Frontend Web Engineer, Quanta Coretech Indonesia, Jakarta

OCTOBER 2020 – NOVEMBER 2021

Developed a SaaS web application designed to streamline the creation of standardized financial statements for users in Indonesia. The platform incorporates AI-powered OCR technology to efficiently extract and process data, enhancing accuracy and reducing manual input.

Lab Instructor, Bina Nusantara University, Tangerang

FEBRUARY 2019 – JANUARY 2021

Teaches students in Bina Nusantara University about lab course with hands on coding. Along with development of multiple projects for self-progress.

Education

Computer Science Bachelor, Bina Nusantara University, Tangerang

2018 – 2022

Graduated with a GPA of 3.89/4.00

Details

Jakarta

Indonesia

089505208774

nathankurnia26@gmail.com

Links

[Personal Website](#)

[Linkedin](#)

Skills

Web Development

Typescript

React JS

Next.js

Artificial Intelligence

Web3

Honor and Awards

2nd Winner of Polkadot North America Hackaton 2022

AUGUST 2022

During the hackathon, I developed a Q&A platform specifically for Substrate development, utilizing the Subsocial blockchain and IPFS. This platform guarantees censorship resistance and features a user reputation system, creating a robust foundation for easy integration with other applications built on Subsocial.

Best Research Group Interest

AUGUST 2020

Research Interest Group (RIG) is an event where assistants develop and present their own projects, with the top two projects receiving the Best RIG designation. I created a visualization tool that demonstrates neural network functionality, allowing for customization with various inputs and parameters.

Best TPA Performing Assistant

JANUARY 2020

TPA (Test Progressive for Assistant) is a comprehensive skills development program for programming assistants, featuring five distinct project-based fields: Game Programming, Desktop Applications, Web Applications, Networking, and Mobile Applications. The test includes tasks that either involve replicating existing applications or creating original ones. The top two assistants with the highest overall scores across these five areas are recognized as the Best TPA Performing Assistants.