

# Andreas Robert Pitoy

Jakarta | 081291328108 | andreasrobb23@gmail.com | Portfolio | LinkedIn | Github

## Skills

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**Language** : TypeScript - JavaScript - GraphQL - HTML - CSS - Python - C#

**Framework** : React - ExpressJS/NodeJS - NextJS

**Database** : Postgres - MongoDB

## Work Experience

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**Frontend Engineer Intern** - BUKIT VISTA

October 2021 - December 2021

- Developed and collaborated with backend developer to build a multistep form, while maintaining effective API calls, state management, and reusable code. Implemented with React/Redux and Material UI.

## Personal Projects

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**E-Commerce Website - Audiophile** [\[WEBSITE\]](#). [\[GITHUB\]](#).

- Developed a full-stack e-commerce website with NodeJS, NextJS, React, and TypeScript which uses MongoDB and GraphQL to manage the database.
- Learned about state management to store the inputs of users, their data, and submitting forms.
- Build an admin page with authentication using JWT while taking advantage of NextJS server-side rendering to block unauthorized user.

**Reddit clone - The Feed** [\[WEBSITE\]](#). [\[GITHUB\]](#).

- Developed a full-stack Reddit like site where you can post something and give upvotes or comments using Postgres for the database.
- Learned about SQL queries while deploying the database in Heroku.
- Build using JWT to verify logged in registered users to be able to post, comment, and upvote.

**News Site - The Olden Times** [\[WEBSITE\]](#). [\[GITHUB\]](#).

- Developed and design a news site with a newspaper-like layout with a search functionality.
- Learned about API testing using Postman and building the site using multiple news API such as Gnews, The Guardian, and The New York Times.
- Learned to use context for state management and create custom hooks.

**Informative Site - Thegalla** [\[WEBSITE\]](#). [\[GITHUB\]](#).

- Developed a informative website about famous paintings.
- Learned the Framer-motion library for the animations and Chakra UI for the styling.
- Learned about eager and lazy loading images.

**Informative Site - Planetfacts** [\[WEBSITE\]](#). [\[GITHUB\]](#).

- Developed a informative website that teaches about the planets in our solar system.
- Learned about making a responsive website with styled-components library for the styling.
- Learned redux for the state management and built using NextJS, React, and TypeScript.

## Education

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**Gunadarma University**

INFORMATICS ENGINEERING

2019 - Present