

# Andreas Robert Pitoy

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## Skills

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

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

**Database** : Postgres - MongoDB

## Personal Projects

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

- Developed a fullstack 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 fullstack 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.

### Portfolio Site [\[WEBSITE\]](#).

- Developed and design a portfolio site that display the work I've done in detail using reusable React component for easier future add-on.
- Learned about animation and UI/UX design.

## Education

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**Gunadarma University**

INFORMATICS ENGINEERING

2019 - Present