# **Andreas Robert Pitoy**

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### Skills

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

Framework : React - ExpressJS/NodeJS

**Database** : MongoDB - Postgres

# Personal Projects \_\_\_\_\_

#### E-Commerce Website - Audiophile | [WEBSITE]. [GITHUB].

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

#### News Site - The Olden Times | [WEBSITE]. [GITHUB].

- Developed and design a news site with a newspaper-like layout.
- Built using multiple news API such as Gnews, The Guardian, and NYtimes.
- · Learned about API testing using Postman.

#### 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 while using a hack to preload 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.
- Built using NextJS, React, 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.
- · Learn about the limitation of animation that occurs when the screen width is small.

#### Game - Bow and Arrow... and Dogs | [WEBSITE].

- · Developed and design a 2D game using Unity and C#.
- · Learned about the basics of OOP and managing unity's physics engine.

## **Education**

**Universitas Gunadarma** 

INFORMATICS ENGINEERING 2019 - Present