# Theodore  Lauw

## FullStack Developer

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- ⚲ Personal Website
- ⚲ South Jakarta,Indonesia

## S U M M A R Y

Theo is a Passionate and results-driven Software Developer with experience in full-stack web development, AI, and database management. Proficient in JavaScript, React, Express.js, Prisma ORM, Python, C++, and C, with experience in modern technologies such as Astra DB, TensorFlow, NumPy, and Scikit-learn. Adept at building scalable applications, optimizing performance, and integrating machine learning solutions. Strong problem-solving mindset with excellent adaptability, critical thinking, and teamwork skills, ensuring effective collaboration in dynamic environments. Eager to leverage technical proficiency and soft skills to drive innovative solutions.

## S K I L L

- C++
- Python
- Java Script
- React
- Type Script
- Prisma ORM
- Postgre SQL
- Express Js

## E X P E R I E N C E

**AI Engineer Intern**                                                                                          01/2024 - 05/2024
**Zettabyte Life PTE LT**↗

Assisted in enhancing Zettabyte's AI-powered plagiarism checker by fixing bugs and implementing new features. Integrated OpenAI's GPT-3.5 using LangChain for improved text analysis. Worked with Astra DB for efficient data storage and retrieval. Developed and optimized backend functionalities using Python and Flask.

**Cyber Security Intern**                                                                                      08/2023 - 11/2023
**Sinarmas Land** ↗

Monitored incoming cyber threats targeting Sinarmas Land's network using TrendVision One. Analyzed security alerts and potential vulnerabilities, ensuring proactive threat detection. Reported findings and security incidents to the supervisor for further action

## E D U C A T I O N

**Fullstack Developer**                                                                                        11/2024 - Present
**PT. Dumbways Indonesia Teknologi** ↗

Built three projects in three months: a personal website, a social media platform, and an online shop. Developed full-stack applications using HTML, CSS, React, Express, TypeScript, and JavaScript. Integrated Prisma ORM with PostgreSQL for efficient database management. Gained hands-on experience in front-end and back-end development, API integration, and scalable web applications.

**Cyber Security**                                                                                             07/2022 - 07/2024
**Coventry University - Bachelors**

Designed and developed an AI-powered attendance system using facial recognition to automate identity verification. Implemented a Siamese neural network for high-accuracy facial matching. Utilized TensorFlow for deep learning, Scikit-Learn for data processing, and NumPy for numerical computations. Built the system using Python, ensuring real-time performance and scalability. The project aimed to enhance security and efficiency in attendance tracking, reducing manual errors and fraud.

**Infocom Technology**                                                                                        01/2021  -  01/2022
**PSB Academy - Diploma**

Developed a turn-based combat game in a team of five using Python. Designed core gameplay mechanics, turn logic, and character interactions. Contributed to coding, debugging, and optimizing performance to enhance user experience.
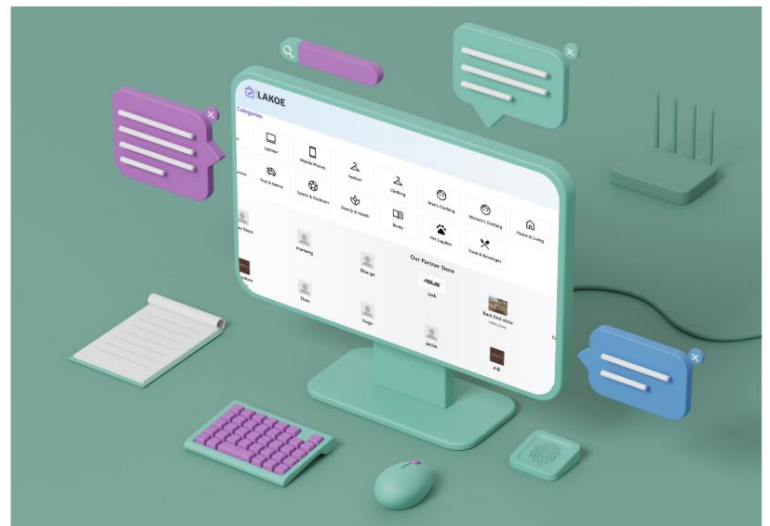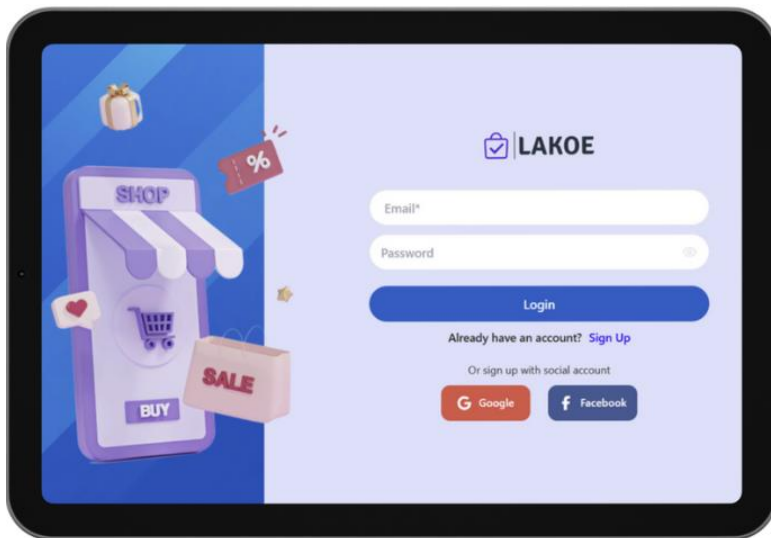
# PORTFOLIO

Theodore Clifford Lauw

FULLSTACK DEVELOPER

# Lakoe App

Developed Lakoe App, an e-commerce platform that allows sellers to create their own shop with a unique domain. Built using React for the frontend and Express for the backend, with PostgreSQL and Prisma ORM for data management. Implemented features like product listings, shopping carts, payments, and order management to enhance the online shopping experience.
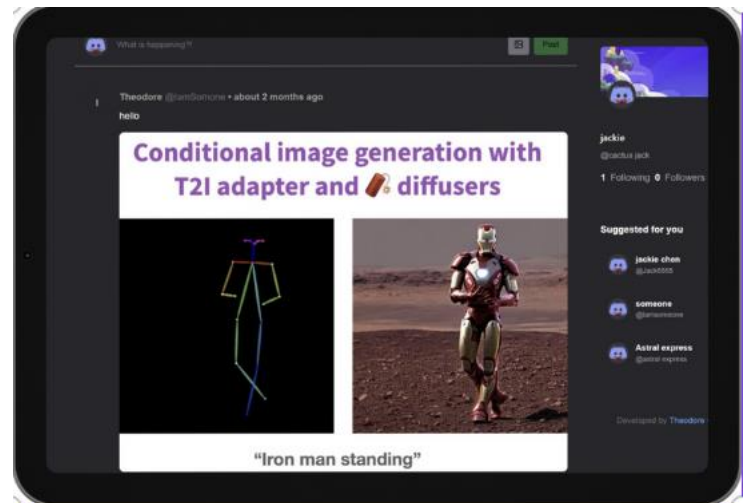




## Tech-stack

 Type Script     Express JS

 React     Prisma ORM

 Postgres

## Third Party Tools

 Cloudinary

 midtrans

 biteship



SCAN ME

**Link**: https://frontend-lakoe-kel3-7j3z.vercel.app/login

# Circle App

Developed Circle App, a Twitter-inspired social media platform with features like posts, likes, replies, and follows. Built using React for the frontend and Express for the backend. Utilized PostgreSQL with Prisma ORM for efficient data management. Integrated authentication, real-time updates, and a user-friendly interface to enhance the social experience.





## Tech-stack

TS Type Script    express Express JS

⚛ React    ◁ Prisma ORM

🐘 Postgres

## Third Party Tools

☁ Cloudinary



**Link**: https://circle-fe-roan.vercel.app/