



James Christopher Tagupa

FULL STACK DEVELOPER

• React • TypeScript • Python • Full Stack Web Development

CONTACT

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-  GitHub Profile
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EDUCATION

University of Science and Technology of Southern Philippines

Bachelor of Science in Information Technology

2023 – 2027

PHINMA COC

ICT Programming, Honors

2021 – 2022

TECHNICAL SKILLS

LANGUAGES

- TypeScript
- JavaScript
- Python
- Java
- C

FRONTEND

- React
- React Native
- HTML
- CSS
- Tailwind CSS

BACKEND

- FastAPI
- Django
- Express.js

DATABASES

- PostgreSQL
- MySQL
- MongoDB

TOOLS & DEVOPS

- Git
- GitHub
- Docker
- Firebase
- Supabase
- Vercel

PROFESSIONAL SUMMARY

BS Information Technology student focused on building practical web applications with React, TypeScript, and Python. Experienced in responsive frontend development, REST API integration, database-backed applications, and collaborative software projects.

SELECTED PROJECTS

AI Chat Manager • **Sole Developer** (React, TypeScript, Tailwind CSS)

- Built a web application for organizing, tagging, searching, and exporting AI conversations.
- Implemented client-side search, Markdown parsing, syntax-highlighted code display, and export utilities.
- Designed the application around local-first storage for privacy and fast interaction.

SerbiSure • **Backend Developer** (Python, FastAPI, PostgreSQL, TypeScript)

- Developed backend workflows for helper onboarding and verification tracking.
- Designed relational schemas for bookings, reviews, service rates, and user records.
- Collaborated with frontend developers to define API contracts and integration flows.

Vibeo • **Backend Developer** (JavaScript, Node.js, Express.js, ML)

- Built backend handlers for streaming catalogue queries and user watch history.
- Integrated recommendation-service results into user-facing movie discovery features.
- Helped structure the data flow between the frontend, backend, media services, and ML service.

LEADERSHIP & ORGANIZATION

Society of Information Technology Enthusiasts (SITE - USTP)

2024 – 2026

Member & Event Organizer

- Active member of the SITE organization for 2 years, contributing to the student development community.
- Organizing team member for the first-ever HACK IT ON 2026 at USTP CDO, a milestone hackathon event.
- Managed strategic planning, teamwork, and problem-solving to execute a large-scale technical event.