# Mikko L. Samaniego

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## **TECHNICAL SKILLS**

Languages: C#, Java, JavaScript, Kotlin, PHP, Python,

React Native, TypeScript

Frontend: AngularJS, MaterializeCSS, TailwindCSS, ReactJS

Backend: ASP.NET, ExpressJS, NodeJS

Databases: Firebase, MariaDB, MySQL, MongoDB,

**PostgreSQL** 

Tools & Platforms: Docker, Figma, Git, GitHub, Jira, Trello, VS

Code, Visual Studio

Development Methodologies: Agile, CI/CD, Scrum

#### **PROJECTS**

## Ai.ttorney - A Mobile Application for AI-Powered Legal Education and Rights Awareness

June 2025 - Present

React Native | Python | NLP | PostgreSQL

• Developed an Al-powered legal mobile application featuring an intelligent chatbot, a law firm locator, integrated lawyer consultation services, and legal knowledge base.

# Payroll Management System for GLS Manpower Services

Feb 2025 - April 2025

MongoDB | ExpressJS | ReactJS | NodeJS | TailwindCSS | Typescript

 Developed a web-based payroll system automating salary calculations, tax deductions, and payslip generation for GLS Manpower Services.

## Unified Attendance and Payroll System for Tiger Cookies MNL

Aug 2024 – May 2025

MongoDB | ExpressJS | ReactJS | NodeJS | TailwindCSS

• Created a web-based biometric (facial recognition) attendance tracker with automated payroll processing, reducing manual errors for Tiger Cookies MNL

## Artify - Art and Design Showcase Application

Oct 2024 - Dec 2024

Kotlin | Firebase

• Developed a creative platform that empowers artists to showcase their work, connect with a vibrant community, and collaborate through features like digital portfolios and feedback tools

## **USTamp – University of Santo Tomas Approval Management Platform**

Nov 2024 - Dec 2024

AngularJS | MariaDB | C# | ASP.NET | MaterializeCSS

 Designed a web-based document approval system for the University of Santo Tomas, automating workflows for students, faculty, and staff to submit, review, and approve files efficiently

## E-SUMBONG - An Electronic Complaint Reporting Web Application

Jan 2024 - Apr 2024

PHP | MySQL | Bootstrap | JavaScript

• Developed an electronic complaint reporting web application (E-SUMBONG) to streamline the submission and management of public complaints online

# **Hiccup Cafe Ordering System**

Oct 2023 - Dec 2023

PHP | HTML | CSS | JavaScript | MySQL

• Developed an ordering system for Hiccup Cafe to streamline food and beverage orders, enhance customer experience, and support future franchise operations.

#### **LEADERSHIP & ACTIVITIES**

# UST TOMCAT

Dec 2023 - May 2024

# Assistant Director

Co-directed MOTION 2024, an event by TOMCAT-UST that brought together university media
organizations in the Philippines to promote responsible tech and AI use in media.

# UST Society of Information Technology Enthusiasts Associate Team Head for Finance

Oct 2022 – May 2023

 Helped in planning the budget and financial logistics for Spill the i-Tea, an event where UST IT alumni shared their academic and professional journeys to current UST IT Students.

#### **EDUCATION**

## University of Santo Tomas - Manila

Aug 2022 - Present

Bachelor of Science in Information Technology Major in Web and Mobile Application Development

## **AWARDS**

• Dean's Lister (2022-Present)