

# STEFAN AGUSTO HUTAPEA

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Motivated final year computer engineering student at Universitas Indonesia with strong technical skills in iOS Development, AR/VR, IoT, and Machine Learning. Experienced in product management, research, and problem-solving, with a passion for technology strategy and business transformation. Proven ability to work in diverse teams, develop innovative solutions, and deliver impactful projects.

## Education Level

<b>Universitas Indonesia - Depok, Indonesia</b> <i>Undergraduate in Computer Engineering, 3.76/4.00</i> <ul style="list-style-type: none"><li>5th Winner of Techready Redhat IT Aptitude Test STEM Competition by Kominfo</li></ul>	Aug 2021 - Oct 2025 (Expected)
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## Work Experiences

<b>Apple Developer Academy @BINUS - Tangerang Selatan</b> <i>Junior Developer</i> Swift, SwiftUI, Figma, Trello, UIKit <ul style="list-style-type: none"><li>Selected among 17.141 applicants to join the prestigious Apple Developer Academy, collaborating in agile teams to develop technology solutions for diverse challenges.</li><li>Engaged in cross-functional roles, including design and product management, enhancing skills in comprehensive problem-solving, design thinking, and project delivery.</li><li>Strengthened team collaboration by working with 100+ individuals from various backgrounds to prototype and develop impactful applications.</li></ul>	Mar 2024 - Present
<b>Tanoto Foundation - Jakarta</b> <i>Assistant Project Manager</i> <ul style="list-style-type: none"><li>Managed multiple projects, including SDG Powerhouse, SDG Academy Indonesia, and the annual SDGs Conference, as well as the Game Ideation Competition. Enhanced skills in game design using MDA Frameworks to enhance game creation experience</li><li>Collaborated with prominent partners like UNDP and Bappenas to drive sustainable development goals, ensuring effective project execution and fostering innovative solutions.</li></ul>	May 2024 - Sep 2024
<b>GMF Aeroasia - Tangerang</b> <i>Web/App Developer Intern</i> Python, PHP, Moodle, Tailwind, React, Javascript, Matlab <ul style="list-style-type: none"><li>Spearheaded the seamless migration of GMF Aeroasia's LMS website from Moodle 3.0 to Moodle 4.0, ensuring a smooth transition for employees accessing learning materials and participating in examinations.</li><li>Implemented a robust data processing solution using Python in Jupyter Notebooks by using script to effectively simplified and cleared data, enhancing overall efficiency in tracking and assessing learning outcomes.</li></ul>	Jan 2024 - Feb 2024
<b>UNESCO Youth as Researchers &amp; Tanoto Student Research Awards - Jakarta</b> <i>Researcher</i> <ul style="list-style-type: none"><li>Conducting impactful research on climate change, air pollution, and the use of electric bikes in Jakarta. Analyzing data to provide insights for sustainable transportation and improved air quality.</li><li>Crafting policy recommendations for the government based on research findings. Aiming to influence policy decisions and promote eco-friendly transportation options to mitigate climate change effects in the region.</li></ul>	Sep 2023 - Nov 2023

## Organisational Experience

<b>TSA Universitas Indonesia</b> <i>Manager of Relation</i> <ul style="list-style-type: none"><li>Collaborate with external organizations such as the Tanoto Foundation, TSA from other universities, and alumni to achieve successful outcomes.</li><li>Demonstrated leadership in organizing events for the Tanoto Foundation at Universitas Indonesia, fostering communication and information sharing between external organizations and Tanoto Scholars.</li><li>Successfully create and moderate an event with Apple Developer Academy to celebrate "International Women in ICT Day" with total 800+ Instagram user participants during Instagram Live</li></ul>	Jan 2023 - Jan 2024
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*Human Relation Staff*

- Established relationships with senior high schools in West Java and conducted focus group discussions with students on the Sustainable Development Goals (SDGs)
- Educated high school students on the SDGs and conducted a survey to gather insights on students' understanding and awareness of the goals.
- Creating SDGs module about Tolerance and Diversity for high schools students and seeking solutions for the current problems high schools students face.

## Skills, Achievements & Other Experience

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- **Scholarship** (2021): TELADAN Leadership Awardee by Tanoto Foundation
- **Technologies:** Product Management, iOS Development, AR/VR, IoT, Machine Learning, Web Development, Project Management, R&D.
- **Programming & Tools:** Swift, Python, C, Java, HTML/CSS, JavaScript, React, SwiftUI, Figma, MySQL, Git, Basic AWS, Docker
- **Hard Skills:** IT Strategy & Transformation, Research & Data Analysis, Business Acumen, Cloud & Current IT Trends
- **Soft Skill:** Communication, Teamwork, Leadership, Problem Solving, Analytical Thinking, Adaptability & Learning Agility
- **Language:** English (537 TOEFL ITP Score), Indonesia (Native)
- **iOS Projects:** Gym Calculator App, Penguin iOS Games, Summarize iOS App, AR Games App, Premedical Checkup for Deaf People Machine Learning App
- **Android Projects:** Hotel Booking App, Food Ingredients Delivery App
- **Website Projects:** Cinema Ticketing Website, GMF Moodle Web App for Company Employees