Audrey Felicio Anwar

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Education

National University of Singapore   *Singapore*
YEAR 3 UNDERGRADUATE STUDENT, COMPUTER SCIENCE WITH HONOURS   *Aug 2019 - Present*
- Current CAP: 4.78 out of 5

Work Experiences

ByteDance   *Singapore*
FRONTEND ENGINEER INTERN   *May 2021 - Present*
- Improved the functionality of Rh2 and VT Cloud, which are internal machine learning iteration web platforms.
- Implemented UI enhancements, performance optimizations, critical bug patches, and features such as Lark bot job notification and integrated search page for Douyin video machine learning tasks.

TSW Technologies   *Singapore*
COMPUTER SCIENCE INTERN   *May 2020 - Aug 2020*
- Worked in a team of three developing proof of concept on the company's ethereum blockchain identity project.
- Created several smart contracts with tests using solidity and deployed them on Ganache using Truffle.js.

National University of Singapore   *Singapore*
UNDERGRADUATE TEACHING ASSISTANT   *Aug 2020 - Present*
- Conducted weekly tutorial or lab sessions, enhanced students' understanding of lecture materials through tutorial or lab questions, and graded students' assignments.
- Modules taught: CS1231S Discrete Structures, CS2030S Programming Methodology II.

Projects

Trippy (https://github.com/CS3217-Trippy/Trippy)   *Singapore*
SOFTWARE ENGINEER (IOS)   *Jan 2021 - May 2021*
- Built an iOS application using Swift, SwiftUI, and Firebase to help tourists plan their itineraries and find new travel places using aggregated community recommendations.
- Implemented features such as user authentication, account customization, account gamification with level system, and achievement system.

NUS Scheduler (https://nus-scheduler.netlify.app/)   *Singapore*
FULL STACK DEVELOPER   *May 2020 - Aug 2020*
- Built a website using React.js and Django to help NUS Students schedule their timetable and plan events, especially NUS related events.
- Implemented features such as events scheduling and grouping, user authentication and customization, files and images upload, kanban task lists, NUSMods parser.

Visintus (https://github.com/indocom/visintus)   *Singapore*
FRONTEND DEVELOPER   *Sep 2019 - Apr 2020*
- Built a website to help facilitate visits to NUS, especially visits from Indonesian communities who want to learn more about NUS.
- Implemented React.js, React-Redux, HTML, and CSS in building the homepage, itinerary page, sign up service, login service, and log out service of Visintus website.

Technical Skills

Programming Languages   JavaScript, TypeScript, Java, C++, C, Solidity, Python, Swift
Web Development   React.js, React-Redux, HTML, CSS, Django, Flask

Additional Informations

Languages   Professional working proficiency in English and native or bilingual proficiency in Bahasa Indonesia (both written and spoken).
Interests   Software Engineering, Artificial Intelligence, Machine Learning, Frontend Development, Full Stack Development.