

SAMANTHA SUSANTO

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► EDUCATION

University of California, San Diego

Mar. 2023

B.S. Cognitive Science Specializing in Machine Learning and Neural Computation

B.A. International Studies - International Business

► SKILLS

COURSEWORK: Object-Oriented Programming, Statistical Analysis, Research Methods, Financial Accounting

PROGRAMMING: Java, Python, SQL, C, MatLab

TOOLS: Vim, Android Studio, Jupyter Notebook, MySQL, Eclipse, Bash/Unix Shell, IntelliJ, Jetty, Selenium, Gson

LANGUAGE: English, Indonesian, Mandarin Chinese, Japanese

► EMPLOYMENT

Front End Developer Intern

July 2020 - Oct. 2020

Rantai Jakarta, Indonesia

- Reduced server load of the chat feature by 3% by creating a more efficient Multimedia Messaging System which compresses sent image until downloaded without sacrificing image quality from scratch using Java and Picasso
- Improved user experience on tablets by maximizing the larger screen to implement a more aesthetically pleasing UI and optimized layout to change based on orientation preventing a stretched UI look
- Enabled multi language support for the app by providing human translations for English and Indonesian and switch to machine translation for other language to allow the app to reach a global market

Junior Java Programmer Intern

July 2019 - Sept. 2019

Cyberindo Sinergy Sistem Jakarta, Indonesia

- Developed financial module for supply chain application using Selenium and MySQL Consists of automated payment checking through e-banking and updating database which reduces human error
- Created the customer service instant messaging software for the client to report issues immediately using Jetty
- Implemented a basic UI made with JavaFX to make it look more appealing for clients which displays order details, pending or completed, in table format and user-friendly as it only requires a single button to run

► ACTIVITIES

Volunteer Conversation Leader

Nov. 2019 - Present

English-In-Action

- Aided other international students to improve their English-speaking skills or vocabulary significantly
- Improved the confidence of students for job interviews by letting them practice interviews, before career fairs
- Assisted in the adapting of culture by relating with personal experience and suggesting clubs

Marketing Co-Head

Sept. 2018 - Sept. 2019

Deejays and Vinylphiles Club

- Researched optimal times to post and promote dance parties on social media for maximum attendance
- Reached out to several college newsletter and resident assistants to increase visibility
- Successfully attracted interest of 415 people, 105% increase in interest (last year 202 interested), in attending Baewatch 2019, a valentine's day event and largest event hosted by DVC annually

► PROJECTS

Handwriting Recognition

A neural network recognition software that recognizes handwritten numbers and transcribes them