

SAMANTHA SUSANTO

☎ 858-262-9622 ✉ ssusanto@ucsd.edu 🌐 samantha-susanto 📀 ssusanto2706

EDUCATION

University of California, San Diego

Expected: Jun 2022

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

Minors: Computer Science; Business

COURSEWORK

- Object-Oriented Programming
- Software Tools and Techniques
- Data Science in Practice
- Statistical Analysis
- Research Methods
- Financial Accounting

EXPERIENCE

Web Developer Intern

Mar 2021 – Present

noDokter

- Ensured multiple device type compatibility for all web solutions using **HTML** and **CSS** and perform any necessary QA on finished products
- Resolved bugs and implemented new site designs from **Figma** which improves overall functionality and user experience
- Integrated multi-language support using **PHP** for user generated content and forum page

Full Stack Developer Intern

Jul 2020 – Oct 2020

Rantai

- Reduced chat feature server load by 3% by creating a more efficient Multimedia Messaging System which compresses sent images without sacrificing image quality using **Java** and **Picasso**
- Implemented user interface for tablet users on **Android Studio** using **XML**
- Enabled multi-language support by providing manual translations for English and Indonesian, and utilized **machine translation** for non-supported languages to reach a global market

Junior Java Programmer Intern

Jul 2019 – Sep 2019

PT Cyberindo Singergi Sistem

- Developed the financial module for a supply chain application using **Selenium** and **MySQL** consisting of automated payment checking through e-banking and database updates to reduce human error
- Created a customer service instant messaging software to report issues immediately using **Jetty** and **Java**
- Implemented a **JavaFX** UI for clients that displays order details in a table format

PROJECTS

Handwriting Recognition Neural Network

Jan 2020

Python, Numpy, Theano

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

SKILLS

Programming: Python, Java, Bash, HTML, CSS, JavaScript, SQL, MatLab

Developer Tools: VS Code, Eclipse, Android Studio, Jupyter Notebook, Eclipse, IntelliJ

Technologies/Frameworks: Linux, GitHub, JUnit, WordPress, MySQL, Poedit, Jetty, Selenium, Gson

Language: English, Indonesian, Mandarin Chinese, Japanese

EXTRACURRICULARS

Finance Funding Manager

May 2020 – Present

ACM at UCSD

- Work closely with Associated Students to receive funding for events
- Ensure everyone meets the submission deadlines for budget proposals

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