Bernico Jansen Chandra

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Github: BernicoJC

A student pursuing Computer Science bachelor's degree at the University of California, San Diego (UCSD). Currently, I am a junior here. The field I'm most passionate about is software engineering. In Particular, I'm most excited about algorithm optimization and developing aspects in both. I have a strong dedication to the work I do and I am open-minded to explore new facets of the computer science field.

EDUCATION

University of California - San Diego, La Jolla — *Computer Science B.S.*

SEPTEMBER 2022 - PRESENT

Currently pursuing an undergraduate Bachelor of Science degree in Computer Science at UCSD. Current GPA: 3.957 (Units finished: 110.00). Website:ucsd.edu

EXPERIENCE

Internship at KPMG —Jakarta, Indonesia

JUNE 2024 - AUGUST 2024

The internship position I took during my 2024 Summer Break. I was a part of the SAP team for the Information and Technology team, assisting with SAP, ServiceNow, and Salesforce. Website:kpmg.com/socialmedia

Internship at PT Kreatif Global —Jakarta, Indonesia

JULY 2023 - SEPTEMBER 2023

The internship position I took during my 2023 Summer Break. I worked on an OCR project utilizing Tesseract and the Python library PyTesseract for the company to automate their invoice reading process. Website:kreatifglobal.co.id

PERSONAL PROJECTS

DevDiary — Daily *Diaries for Developers*

A webpage built with HTML, CSS, and JavaScript. It features automatic daily journals which also have trackers for moods, sleep time, and lines of codes done. Github page: github.com/cse110-sp24-group18/cse110-sp24-group18

Subby — *Projects Sub-goal Tracker*

A desktop application based around Python's flutter framework, Flet, that tracks goals based on its sub-goals, each with their own points. Github page: github.com/BernicoJC/Subby

SKILLS

General Software Skills: OOP, Data Structure; Website Scraping (BeautifulSoup); Discord Botting (discord.py); Flutter, OCR (PyTesseract); Algorithms; Website Development, Design, and Team Leadership; Github; SQL (PostgreSQL).

Programming Languages: Python, Java, C, ARM Assembly, C++, C#, JavaScript

Minecraft Modding: Java Forge

Unity 2D: Platformer, Enemy Scripts, Attack Scripts, Enemy Spawning Scripts

IT: SAP, ServiceNow, Salesforce

AWARDS

Summa Cum Laude in Academic 3x (2019, 2021, 2022) The highest honor of academic —High school

Magna Cum Laude in Academic 3x (2020, 2021) The second highest honor of academic —High school

Revelle College Provost Honor (Year 2022-2023) 4.0 GPA —College

VOLUNTEER EXPERIENCE

Canisius Tutoring Program (2020-2022), tutor in physics

LANGUAGES

Indonesian (native), English