Damia Alyssa binti Adam Sim

linkedin.com/in/damia-alyssa github.com/damiaalyssa damialyss4@gmail.com +6012-695-7989

OBJECTIVE

A passionate second-year Computer Science (Data Science) student seeking an internship from **14 July to 12 October**. I aim to gain hands-on experience by applying my skills in data analysis and programming while contributing meaningfully to both industry and society. I'm eager to learn, grow, and make a positive impact during this opportunity.

EDUCATION

• Multimedia University
Bachelor in Computer Science (Data Science); CGPA: 3.94/4.00, MUET: Band 4.5

Cyberjaya, Malaysia
Apr. 2022 - Present

Multimedia UniversityCyberjaya, MalaysiaFoundation in Information Technology; CGPA: 3.94/4.00Apr. 2021 - Mar. 2022

SMK Bandar Utama Damansara 3

SPM: 3A, 3B+ 2017 - 2021

LEADERSHIP EXPERIENCE & INVOLVEMENTS

Charisma Movement ♂ Oct. 2024 - Present

Data Analyst

 Collaborated with the team to create data-driven reports and impactful visualizations that enhanced storytelling and reader engagement. Ensured data accuracy and integrity through meticulous source verification and analysis.

Korean Language Society, MMU

Aug. 2023 - Jan. 2025

Head of Division of Culture

Led the planning and execution of cultural events to promote Korean culture, language, and arts within the university.
 Coordinated with team members to enhance student engagement across campus.

IT Society MMU, Barcamp 2024

May 2024 - Sept. 2024

Sponsorship Committee Member

- Secured sponsorships by crafting persuasive proposals and reaching out to potential sponsors.

PROJECTS

- University Aid Management ♂: A Django-based platform streamlining financial aid applications, fund tracking, and role-based access, with real-time notifications and communication tools. It simplifies student submissions, fund disbursement, and application review for aid officers and funders. (*Django, SQLite, Python, JavaScript*)
- **K-drama Analysis** \Box : Conducted an exploratory data analysis on a K-Drama dataset using R, focusing on genre trends, actor performance, and sentiment analysis of drama descriptions. Developed skills in data wrangling, text mining, and storytelling through visuals. (*R*, *ggplot2*, *dplyr*, *tidytext*)
- Kwazam Chess: A Java-based two-player chess game with unique piece mechanics, transformations, and save/load features, using OOP and UML for design and implementation.

SKILLS & CERTIFICATES

- Languages: Malay (Native), English (Fluent), Mandarin (Fluent), Korean (Beginner)
- Technologies: HTML, CSS, Python, C++, SQL, Java, Javascript, R
- Awards: Dean's List 2 semesters in Foundation, 4 semesters in Degree
- Certificates: Google Data Analytics, C++ Intermediate, Introduction to C++