

# SEBASTIAN DELON

## SOFTWARE ENGINEERING



## CONTACT

+60 136405765

sbstndelon17@gmail.com

Kuching, Sarawak

<https://www.linkedin.com/in/sbstndelon/>

## SKILLS

Web Development

Mobile Application Development

Data Engineering

Software Project Management

Time Management

## EDUCATION

Bachelor Of Software Engineering (HONS)

Universiti Malaysia Sarawak

2021 - present

With specialisation Software Development.

CGPA 3.72

Foundation in Physical Science

Universiti Malaysia Sarawak

2020-2021

GPA 3.30



## PROFILE

Highly motivated software engineer with a strong academic background in computer science and technology. Expertise in core software engineering competencies, such as web development, mobile application development and software project management. Experience in Internet of Things (IoT) development and electronics wiring.



## WORK EXPERIENCE

Petroleum Sarawak Berhad (PETROS)

FEB 2024 - AUG 2024

Digital Intern

- Assisting in analyzing system requirements for business needs
- Cooperating in system design (wireframing, diagramming, etc.)
- Helping to develop websites/apps using Microsoft Power Platform
- Assisting colleagues to fix coding bugs/errors

X-FIELD

FEB 2022 - JAN 2023

Junior Back-End Developer

- Cooperating with Senior Back End Developers and developed the back end of a client company's website using PHP, JavaScript.
- Responsible in managing the database of the client company's website using MySQL.
- Contributed in website testing, debugging, and optimization after launch

FARMER'S CRIB

DEC 2022

BARISTA

- Prepare food and drinks for customer
- Conduct store cleaning
- Taking orders via POS System

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### EXPERTISE

• Web Development:  
HTML, CSS, PHP, JavaScript, etc.

• Mobile App Development:  
Java, Python, Kotlin, Flutter, etc.

• Microsoft Power Platform:  
Power Apps, Power BI, Power  
Page, etc.

• Data Engineering:  
mySQL, Firebase

### LANGUAGES

English : Speaking (Fluent)  
Writing (Mid-Range)

Malay : Speaking (Fluent)  
Writing (Mid-Range)

### REFERENCE

#### Dayang Nurfatimah

Lecturer - Faculty of Computer  
Science and Information  
Technology, UNIMAS

Phone: +6082-592690

Email : dnfaiz@unimas.my



### EXPERIENCES

#### PawTech : AIoT Pet Wellness & Tagging System

2024 - 2025

Universiti Malaysia Sarawak (UNIMAS)

- Designed and developed a smart pet collar system integrating IoT and AI for real-time health and location tracking.
- Implemented hardware integration using Raspberry Pi Pico W, GPS, and health sensors (MAX30102, MLX90614).
- Built a Kotlin-based Android mobile app for live data monitoring, alerts, and pet profile management.



#### Service Learning Malaysia - University for Society (SULAM)

2024

Universiti Malaysia Sarawak (UNIMAS)

- Participated in a community engagement project to improve digital literacy among students at SK Jalan Muara Tuang, Samarahan.
- Conducted workshops and training sessions focusing on basic programming and Internet of Things (IoT).
- Collaborated with a team members to design educational materials and hands-on modules.

#### Air Tech Solution Web Application

2024

Universiti Malaysia Sarawak (UNIMAS)

- Developed a web-based system for an air conditioning service company (AirTech Solution) to manage orders, invoices, and inventory management.
- Collaborated with real-world company to help them digitalize product selling.
- Implemented key modules including user authentication, inventory management, and invoice generation.

#### UNI Budget Planner App

2023

Universiti Malaysia Sarawak (UNIMAS)

- Created an Android app to help students track personal income and expenses using Java programming.
- Implemented real-time budget calculations and visual charts for better financial review.
- Focused on intuitive UI/UX design and simple data input methods.