

# Kamilhakim Sabarudin

Final Year Undergraduate

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## Summary

Final year computer science student with a technology internship experience at global bank Barclays UK. Experienced in turning data into insights in Python and writing software in Java. A keen team player with excellent communication and collaboration skills. Currently improving knowledge in Data Science and Natural Language Processing.

## Education

### Lancaster University

Bachelor of Science (Hons.) in Computer Science; Grade 2:1

Lancaster, United Kingdom

Oct 2021 – Jun 2024 (Exp.)

Relevant Coursework:

- Data Structures – Gained foundational skills in data structures, focusing on efficient data manipulation, storage, and handling of diverse data formats.
- Databases – Acquired skills in SQL and NoSQL query, Python integration and structured database design for effective use in database operations and data warehouse.
- Software Design – Developed proficiency in software development lifecycle and implementing agile methodologies and best practices in software engineering.

### Kolej MARA Banting

International Baccalaureate Diploma; Points 41/45

Selangor, Malaysia

Jul 2019 – May 2022

Subjects: Mathematics, Physics, Chemistry, English, Malay, Information Technology in A Global Society.

## Work Experience

### Barclays Bank UK

Technology Developer Summer Intern

Knutsford, United Kingdom

Jun 2023 – Aug 2023

- Worked in Customer Care Technology team. Supported the implementation of a new system by analysing failure scenarios in Python and SQL to recommend areas of improvement.
- Identified a major risk which led to a system improvement that eliminates customer data loss and improve customer retention.
- Developed a colleague-facing risk management system in Microsoft Power Platform to support centralised data collection and improve risk visibility.

### Shopee Malaysia

Data Entry (Contract)

Kuala Lumpur, Malaysia

Jul 2021 – Aug 2021

- Verified and processed 700 background check reports within two weeks, reduced delivery time from 7 days to 2 days.
- Enhanced the data integrity and accuracy through establishing standards and automating checks in Excel.

### Universiti Putra Malaysia

Research Trainee

Selangor, Malaysia

Dec 2019

## Volunteering & Activities

### Treasurer Lancaster Debating Union

Served as a member of the executive committee, playing a critical role in managing the club's expenses to allow more activities to be conducted.

Jun 2022 – Present

### Student Representative Faculty of Science and Technology

Facilitate improvement in student experience by attending weekly meetings with the faculty and contribute to resolving issues faced by students.

Oct 2021 – Jun 2022

### Member PULMA 2.0 Fundraise

Raised MYR3000 (GBP530) fund in a team for an indigenous community in Pulau Mabul, Sabah, Malaysia to provide maintenance of the local school.

Jan 2020 – Mar 2021

## Programming Skills

**Languages:** Python / Java / JavaScript / C, C#

**Software and Utilities:** Git / PostgreSQL / MongoDB / TensorFlow / .Net Core 6 / REST API / GraphQL

**Certifications:** Microsoft Azure Fundamentals (AZ-900)