



# NIK MUHAMMAD LUQMAN HAKIM BIN MOHD ROZAKI

## SOFTWARE ENGINEER

I'm a third year student currently seeking for an internship from 1st September 2022 until 19th January 2023 to enhance and apply my knowledge and skills in software engineering. Adaptive and versatile person overcoming new challenges. Passionate and curious in learning and exploring new things. Responsible and a reliable person. Aspired in software development and software testing as it has the power to change people's lives around the world. A life time learner.

## Contact

### Address

Kuala Lumpur  
Selangor

### Phone

+601156354196

### Email

nikluqman.dev@gmail.com

### Links

[github.com/luqmaneo](https://github.com/luqmaneo)  
[linkedin.com/in/LuqmanHakimMohd](https://linkedin.com/in/LuqmanHakimMohd)

## Skills

- Mobile Development
- Web Development
- Game Development
- Java
- MySQL
- HTML
- CSS
- PHP
- JavaScript
- SQL
- Microsoft Office
- GitHub

## Education

### 2019 - PRESENT

#### Software Engineering Multimedia System Development

National University of Malaysia (UKM), Bangi, Selangor

CGPA : 3.60

Understanding the architecture and development cycle in software development from Elicitation Requirements -> Software Architecture Design -> Software Development -> Software Testing & Maintenance.

- Carry on Object Oriented Programming based on Java Language
- Carry on Advanced Database by using Visual Basic, MYSQL and Microsoft Access
- Carry out Software Requirement Engineering, Software Design, Software Development, Software Testing, Software Management and Maintenance in 4 consecutive semester.
- Carry on task in Mobile Programming by using Android Studio, Java, Firebase
- Carry on task in Web Programming using HTML, CSS, JavaScript, PHP, Bootstrap and MYSQL.
- Carry on task in Game Development using Unity, Autodesk 3DS Max, C#.
- Carry on task in Animation using Adobe Animate and Action Script.

### 2018 - 2019

#### Computer Science

Kolej Matrikulasi Negeri Sembilan

Major in Physics, Mathematics, Chemistry and Computer Science

## Proficiencies

### Language

- Malay | Native
- English | Intermediate

## Projects

### X-BOOX Mobile App

Software Developer, Database Administrator, JAN 2021

XBOOX is a charity app for anyone who have unused any type of books to share with people. A great application for book lovers exchange books with another user to share knowledge. This mobile application was built using JAVA, Android Studio, Firebase Realtime Database, and Cloud Firestore.

## ○ Italian Cuisine Database System

### **Software Developer, Database Administrator, JAN 2021**

A database system for Italian Restaurant to create, read, update and delete products, customers details, and staffs information. Users can also add a new order for customer and generate invoices based on details of the customer and order made at the order section. This database system was made using Visual Studio, SQL and Microsoft Access.

## ○ Italian Cuisine Website

### **Software Designer, Software Developer, JAN 2022**

Web-based system for restaurant management. Users can create, read, update and delete products, customers, and staffs information through Italian Cuisine Website based on database built in Italian Cuisine Database System. This website was built using HTML, CSS, JavaScript, PHP, Bootstrap and mySQL.

## ○ Eventastic Mobile Application & Admin Website

### **Requirement Analyst, Software Designer, Software Developer, Software Tester, JAN 2021 - FEB 2022**

Eventastic application is an android application which has the capabilities of to suggest the user to insert important details about their event by segment and display all needed calculation and details by dashboard. This application used Google Map API with integration of MYSQL database to save data of the user. There is also a web-based admin system connected to this app for the admin to add/remove venues from the app. Developed over 40 test plan and test cases and drafted testing report for this project. This was made using JAVA, Android Studio, MYSQL, PHP, HTML, CSS, and Javascript .

## ○ Myst al-Hakim

### **Requirement Analyst, Software Designer, Software Developer, Software Tester, NOV 2021 - Present**

Myst al-Hakim is 3D multimedia desktop games that apply exploration approach for kids to complete the score by reaching every checkpoint and take the quiz at the end. This project fulfill the requirements of syllabus from "Tadika Alim Soleh" to improve teaching approach for kindergarten kids. This games developed using Unity, Autodesk 3DS MAX and C# language.

## Activities

---

## ○ Design Thinking Program

Helping out on the setting up the session between UKM students and contestants for the program. During the session has been involved as facilitator for the session energetically so it could run smoothly during session . While during the program, has been managed on participants and panels during the session.

## ○ Program Bisnes Kebal Pandemik

During the 3rd wave of Covid-19 case spike, Special Interest Group i-Bisnes FTSM UKM has initiated an workshop to help community in Malaysia to start building a strong financial state. There are critical conflict that happen which is communication between club at the time as all handled virtually and several information could not be delivered clearly. I have assisted in managing teams and approach for social media marketing strategy.

## ○ SUKEM (Sukan Universiti)

Table Tennis Silver Medallist in University Sport Championship 2019 for Kolej Pendeta Zaaba, UKM. This competition was open to all colleges in UKM.

## Reference

---

### **Dr. Zurina Binti Muda**

Pensyarah Universiti Pusat Kajian Teknologi & Pengurusan Perisian (Softam), Universiti Kebangsaan Malaysia, 43600 UKM Bangi, Selangor

**Connection No. :** 6647

**Official No. :** UKM : 03 8921 5555

**Email :** zurinam@ukm.edu.my