

# Joerizal Bin Pilip

0112-6880616 . joerizal0602@gmail.com

Kuala Lumpur (willing to travel / relocate)

## ABOUT ME

I'm a computer science student specializing in database management and web development. With a solid grasp of programming languages and database systems, I've translated academic knowledge into practical projects. Currently enhancing my skills in cutting-edge technologies, I aim to contribute to dynamic projects that challenge and inspire. Future goals include further specialization in database management and staying at the forefront of web development advancements.

## LANGUAGE & ACHIEVEMENTS

**Malay** Native

**English** Professional working proficiency

- Dean list 3.54 in Semester 4
- Participated in FTMK Mobile App Workshop
- Participated in FTMK DB Fiesta 2021

## PROFESSIONAL EXPERIENCE

**Rapid Bus Sdn Bhd**

**Oct 2023 - Present**

**Software Engineer Intern**

- Developed and successfully integrated Vehicle Booking, BC Messaging and Lost Trip modules into the official RapidBus website as per supervisor's directive, using PHP within the CodeIgniter framework. This system is now an integral part of the website's functionalities.
- Contributed to a special project management initiative, where I played a pivotal role in designing a route map using Photoshop, overseeing physical workshops, and developing the frontend and database for a service alert system. Additionally, I managed data entry tasks using Excel, showcasing my versatility and hands-on involvement in various project facets

**Masabah Rendang Cafe**

**Feb 2020 - Aug 2020**

**Marketing Manager/ Social Media Marketing Manager**

- Led the promotion and advertising efforts for the company through a strategic blend of social media and offline marketing channels, including banners and flyers. Proficiently crafted compelling advertisements using Adobe Photoshop, Illustrator, and Canva, showcasing a versatile skill set in designing engaging content for social media posts, banners, and flyers.

**Sri Komputer Sdh Bhd**

**Dec 2018 - Apr 2019**

**Programmer Intern**

- Played a key role in surveying students at UMS to address WIFI issues, showcasing a proactive approach to problem-solving. Additionally, demonstrated proficiency in web development by creating a vending machine system using HTML, CSS (utilizing Bulma CSS), and PHP. Contributed to efficient data management by assisting with data entry using Microsoft Excel and other data entry software

## EDUCATION & CERTIFICATIONS

**Bachelor in Computer Science (3.27 CGPA)**

Majors: Database Management

Universiti Teknikal Malaysia Melaka

**Diploma in Computer Science (3.4 CGPA)**

Majors: Programming

Politeknik Kuching Sarawak

## SKILLS

### PROGRAMMING

- PHP (Codeigniter, Laravel)
- HTML/CSS/Javascript
- Java
- C++
- VB.NET
- PL/SQL

### SOFTWARE

- Microsoft Office
- Adobe Software(AI, Photoshop, Premiere, XD)
- GIS software (ArcGIS)

## OTHERS

- Project Management
- DBA (Oracle, MSSQL)
- UI/UX design
- SQL (Oracle, MSSQL, MYSQL, PostgreSQL)
- Software Testing
- Social Media Marketing

---

## UNDERGRADUATED PROJECT

### Student Record Database System

Created a web based Student Record Database System in PHP and MySQL to store and manage student information, achievements, and certificates. Implemented a paperless solution for teachers to efficiently handle student records, while also developing a recruiter module for talent search within the system.

**Github:** <https://github.com/joerizal98/Student-Record-Database-System>

### Movie Ticket Booking System

Developed a 'Movie Ticket Booking System' in Java and MySQL to streamline and automate the ticket booking process.

**Github:** <https://github.com/joerizal98/Movie-Ticket-Booking-System>

### Dropship Agent Business Management System

Created a 'Dropship Agent Business Management System' in C++ and MySQL to simplify and automate product and sales management for dropship agents.

**Github:** <https://github.com/joerizal98/Dropship-Agent-Business-Management-System>

### E-Food Food Donation System

Developed a web-based E-Food Donation System in PHP and MySQL, designed for easy use by individuals in the food industry, farmers and others looking to donate food for those in need. The system facilitates seamless donation processes and ensures efficient management of contributions.

**Github:** <https://github.com/joerizal98/E-Food-Help>

### JTutor Tutoring System

Designed and implemented a tutoring-focused web system in PHP and MySQL, enabling seamless registration for both students and teachers. Empowered teachers to upload notes, study materials, and establish group chat functionalities tailored for effective tutoring.

**Github:** <https://github.com/joerizal98/jtutor>

---

## REFERENCES

Name: Farno Hazlina

Position: Senior Associate

Phone Number: +60 19-203 6982

Email: [farnohazlina.apandi@prasarana.com.my](mailto:farnohazlina.apandi@prasarana.com.my)

Name: Noor Azilah Drahman

Position: Senior Lecturer

Phone Number: +60 19-356 9775

Email: [azilah@utem.edu.my](mailto:azilah@utem.edu.my)