


BADRUL AMIN

SYSTEM ENGINEER

CONTACT

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STRENGTH



Collaboration

Working in a team motivates me to give 100% every day. Collective intelligence is the most powerful tool for companies.



Attention to Detail

Always pay strict attention to details because even an unimportant error could ruin the code.



Prioritizing

Prioritizing is why I use 100% of my energy and mental capacity for the most complex and thought-provoking tasks.

EDUCATION

UNIKL MIIT, KAMPUS KOTA, KUALA LUMPUR

Bachelor of Software Engineering | July 2019 - Dec 2022

CGPA : 3.55

MARA PROFESSIONAL COLLEGE, SERI ISKANDAR

HND Business and ICT | Dec 2017 - Mar 2019

CGPA: 3.09

Foundation in Business | July 2016 - Oct 2017

CGPA: 3.83 (Second Class Upper)

LANGUAGES

English : Professional working proficiency

Malay : Native or bilingual proficiency

PROFILE

Seasoned, forward-looking Software Engineer with 7+ years' background studies in creating and executing innovative software solutions to enhance business productivity. Highly experienced in all aspects of the software development lifecycle and end-to-end project management, from concept through to development and delivery. I am experienced in programming and seeking a full-time position in the field of Software Engineering, where be able to use the ability and skills I have to support the organization for a company's future growth.

WORK EXPERIENCE

Internship

Aug 2022 - Dec 2022 |
(Full - Time)

MIMOS BERHAD

- Experienced in developing and decentralized Blockchain applications using Hyperledger Fabric with different Java, Golang, and Python languages.
- Collaborated with other government organizations and participated in creating and testing new software applications.
- Prepare UNIX shell script for testing and monitoring daily production system in multiple VM servers.
- Defined the structure of the blockchain development for the Halal Traceability and Authorized Economic Operator Systems by increasing up to 23% development.
- Contributed to the backend development that served as the foundation for interaction across two projects with several channels and installing chaincode on each peer for seven companies on separate cloud servers.
- Summarized a result for Endorsement Test based on peer availability for every user in each organization with signature principal policy to perform Test Authorization.
- Monitor the current blockchain production system operation, Vaccine Management System.
- Conduct an Authorization Test and Endorsement Signature Policy based on every user in each organization on an actual development project.

Food Services

July 2016 - Feb 2023 |
(Part-Time)

HANIF MIMI ENT

- Monitored the quality of burgers to ensure excellent service standards and maintain demand for a burger was 90% above.
- Proposed a new system transaction to help the company maintain stock inventory to reach 80% and above weekly and monthly sales.
- The proposed new menu idea is Crispy Burger to increase by 15% daily sales before.

Electrical Technician

Jun 2020 - Dec 2022 |
(Full -Time)

MAN ENERGY SOURCES ENT

- Basic panel wiring.
- Installation of the connection server room with the Cat5 Ethernet cable up to 100 MHz performance with the testing.
- Ensure the installation cables, wires, conductors, sockets, and connectors are connected to a DB Box, machine, or system to a power source.
- Marking, laying, and fitting in the Ryzer Room to ensure every electric system on every floor of one building is 80% past connectivity.

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SYSTEM ENGINEER

TOOLS & TECHNOLOGIES

Microsoft Office	Expert
Knowledge of Bootstrap, JavaScript, HTML and CSS	Expert
Experienced of Java and Python Language	Basic
Integrated with MYSQL, PHP and AJAX	Intermediate
Acknowledge with Asp.NET and C#	Basic
Adobe Software (Photoshop, Illustrator, After Effect, Premier Pro and Adobe XD)	Intermediate

INDUSTRY KNOWLEDGES

- Marketing / Advertising
- Facebooks Ads
 - Marketing on social media
 - Search Engine Optimization (SEO)
 - Web Hosting (Domain)

- Database Design
- MYSQL / Excel
 - PhpMyAdmin

- Android Development
- Firebase
 - Android Studio
 - Figma

AWARDS

Dean List UNIKL MIIT

GPA: 3.50 and above every semester.

College Outstanding Performing Award (COPA)

CGPA: 3.83 (Second Class Upper)

King Scout Malaysia 2015

The Scouts Association of Malaysia's highest honor. His Majesty the Yang di-Pertuan Agong of Malaysia and all of Malaysia's sultans have signed the King's Scout Certificate.

PROJECTS

Burgerbyte Inventory Web System

UNIKL MIIT

Apr 2022

- Develop a new inventory system by integrating with 5 languages (PHP, Ajax, Html, CSS, and JavaScript) to monitor small burger businesses in HRM and CRM management.
- Keep maintaining a new automated system to record sales and profit/loss of the business in achieving the target of 63% efficiency improvement by the company.

Face Recognizer Project AI

UNIKL MIIT

Dec 2020

- Purposed Facial Recognition with high accuracy Graphical User Interface (GUI) that will be used as a platform and an open webcam to detect faces and validation check are the users can enter a home not, then save the result into the database.
- Nominated as the top 10 most innovative emerging services by the experienced panel of judges.

E-Sport Online Weekly Tournament Organizer

FRION ESPORT

July 2019 – July 2020

- Joint-owned an E-Sports online brand called Frion Esports and organized weekly online E-Sports tournaments (PUBG and Mobile Legends) remotely.
- Utilized social media engines like Facebook Ads and Live, Instagram Business Page, and YouTube content to reach an increase of 100% target audience in just a week. (Reached 2.5k posting engagement and 1000+ views during a live session on Facebook)

Facebook Online Business

MARA PROFESSIONAL COLLEGE

Mar 2017 – Dec 2017

- Owned a business online store on Facebook called Levis Strauss & Bard.
- Made excellent online communication through the leading Facebook platform with other social media.
- Reached 2000+ target audience through utilizing Facebook Ads engine, increasing 50% profit on sales.

COMMUNITY ENGAGEMENT

UNIKL MIIT, Kampus Kota, Kuala Lumpur

- Event Coordinator for E-Sports Tournament Game 29 Nov 2019
- Culture Fest - Chinese Civilization 22 Nov 2019
- Mobile Apps Development With C# Workshop 26 June 2021
- Laravel JomLearn 22 - 23 Jan 2022
- UniKL Student Campaign by Google Developer 20 - 23 May 2022