

IZQALAN NOR'IZAD

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Education

National University of Malaysia (UKM)

Bachelors (Hons) of Computer Science

Universiti Tenaga Nasional

Diploma in Computer Science

- Dean's list, 3.81/4.0

Bangi, Malaysia

Oct. 2021 – Current

Kajang, Malaysia

Oct. 2016 – Feb 2019

Experience

Software Engineering Consultant

Universiti Tenaga Nasional Research & Development

May 2021 – Current

Kajang, Malaysia

- A project in collaboration with Tenaga Nasional Berhad as an External Engineering consultant
- Successfully rebuild legacy application to a new modern and battle-tested platform which in result to significantly better web performance

Software Engineer

Emunio Innovation (Chime Visitors)

Jan – Sept 2020

Kuala Lumpur, Malaysia

- Responsible for Front-end and back-end development of Chime Visitors and Merchant utilizing various technologies such as ReactJs, Flutter, and NodeJs Express
- Developed a Front-End Integration Test suite to increase development productivity and to deploy with confidence.

Software Engineer Intern

Me-Tech Solution

Feb – May 2018

Cyberjaya, Malaysia

- Involved in project with Malaysian Airlines subsidiary, Firefly and AirAsia BIG as external contractor
- As a software engineering intern I was tasked with supporting development team with migrating PHP codebase and R&D a solution to be use in production

Coding Projects

Cy Client | C# .NET

2020

- Built a media downloader for a cloud storage provider by scraping items in an album
- My most successful open source software with over 11,000 downloads

Air Quality Index CLI | JavaScript, NodeJs Axios

at the height of 2019 haze

- as the name suggest, it reads quality of your desired area.
- Had a hiring manager said this tool is useless but as someone who sits in front of computer for 12-hours and run daily this tool helped me decide whether is it safe to run outside without having to leave my workspace.
- Why? browsing the web page is inefficient when you doing it 10 times a day.

Bank Negara Malaysia Open API | NodeJs, Axios

2019

- Built a Javascript wrapper for Bank Negara Malaysia Open API. Deployed on NPM

Final Year Project | Android, Java

Nov 2018 - Feb 2019

- Final year project at Universiti Tenaga Nasional
- Developed a consumer facing mobile application using Android native technology
- Develop and update project plans for information technology projects including information such as project objectives, technologies, systems, information specifications, and schedules.
- Monitor and track project milestones and deliverable.

Technical Stack

Languages: JavaScript • C# • Dart • Android Java

Frameworks&Technologies: React/Redux-Saga • GatsbyJs • NextJs • Cypress.io • NodeJs

Database: Postgres • Firestore

Cloud Platforms: Heroku • AWS • Firebase