Muhammad Lubega Bin Siraje

muhdlubegasiraje@gmail.com ● (+60) 182401703 ● https://lubega.pages.dev

WORK EXPERIENCE

Deriv
Frontend Developer
August 2023 – Present
- Tasked in handling cashier and payments related maintenance and improvements. I worked mainly with React and TypeScript to implement new features and maintain the codebase of the web application.
- Collaborated globally with members from varying departments such as backend, product design and quality assurance for the redesign of the web application and new code architecture.
- Responsible for increasing the Jest unit test code coverage of the wallets package to over 80% and assisting the quality assurance automation team with the Cypress.io E2E test for the squad.
- Optimized performance of the wallets package, reducing the bundle load size by over 74%.
- Took initiative of implementing translations in the wallets package, making it accessible to up to 21 different languages, including RTL support for Arabic language.
- Awarded Stars of the Month for April 2024 due to the high number of bug cards and user stories closed.

Mindhive Asia Sdn Bhd
Frontend Full Stack Developer (Freelance)
August 2024 – December 2024
- Leading the frontend development via NextJS and React of client-based projects related to AI and machine learning operations, such as document processing and account payable/ receivable automations.
- As the sole frontend developer I am tasked in aliasing with the backend and design team to manage the business requirements and client needs in delivering the requested products.
- Completed and delivered 3 projects for ZUS Coffee Sdn Bhd as well as assisted with 2 other ongoing projects for other clients with high-quality output and positive feedback.

Deriv
BeSquare Graduate Trainee Programme
March 2023 – July 2023
- Involved in the frontend development, mobile development, backend development, quality assurance and product design modules.
- Delved into the tools and knowledge needed for the different modules as a prospective employee and worked in teams with people from various backgrounds to develop complete products.
- Awarded winner for the mobile development hackathon and product design competition as well as runner-up for the frontend development hackathon.

Canzler GmbH
Internship and Working Student
September 2020 – March 2021
- Involved in technical building automation for mechanical trades.
- Assisted with heating, cooling, ventilation and sanitation technology via Trimble Nova, AutoCAD and Microsoft Excel.

EDUCATION

Hochschule Zittau/Görlitz
Bachelor of Science in Mechanical Engineering (Bachelorabschluss in Energietechnik)
October 2018 - April 2022
- Note 2,1 (Equivalent to US GPA of 3.3)
- Major in Energy Technology

CERTIFICATES & PROJECTS

Mozilla Developer Network
Javascript Foundations Professional Certificate
June 2024
- Awarded the professional certificate from Mozilla for JavaScript foundations in LinkedIn Learning after completing the learning path and scoring 98% in the assessment exam

Harvard edX
CS50's Introduction to Computer Science
July 2022 – December 2022
- Completed the introductory course to learn about the basics of programming via HTML, C and Python and venturing deeper via languages/frameworks such as JavaScript, SQL and React.

SKILLS

Frontend
- Languages/Frameworks: React, NextJS, TypeScript and JavaScript
- Styling languages/frameworks: CSS, SASS, TailwindCSS, Shadcn and other similar frameworks
- Mobile development: React Native and Dart/Flutter
- State management: MobX/Redux for React and Bloc/Cubit for Flutter
- Introductory level in Python and C/C++

Backend
- Backend Tools/Systems: Node.JS, SQL, Redis and Docker
- Cloud/Storage: Firebase, Introductory level in Google Cloud and AWS

Testing/ Automation
- Unit and E2E tests: Jest and Cypress.io

Language
- Mother Tongue: English and Malay
- Advanced: German (TELC C1 Hochschule)

Soft Skills
- Fast learner with high critical thinking and problem solving skills
- Great interpersonal skills and excellent verbal communication
- Innovative and detail oriented