

# Muhammad Lubega Bin Siraje

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## WORK EXPERIENCE

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### 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

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### 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

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### 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

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### 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: NodeJS, 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