



Awaliyatul Hikmah

Full Stack Developer



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SUMMARY

A full stack developer who has a strong desire to understand how things work, has a strong logical analysis, and likes to use it on practical concerns. In recent years, I've worked on several projects such as Online Class, Coffee Shop, Amikom Learning Center, and many others.

EXPERIENCE

2021 - PRESENT PROGRAMMER

PT Electronic Data Interchange Indonesia

- Building a One Single Submission - Risk Based Approach (OSS-RBA) system belonging to the investment ministry on the backend side using Node Js.
- Maintain and perform bug fixing on the OSS-RBA system

2020 - PRESENT RESEARCH COLLABORATOR

Universitas AMIKOM Yogyakarta

- Assisting lecturers in conducting research related to text mining and the NLP field. Research we have done :
- The Best Parameter Tuning on RNN Layers for Indonesian Text Classification.
- Investigate techniques to deal with unbalanced sequential data in Deep Learning.
- Investigate techniques to improve accuracy and minimize overfitting of existing neural network models in performing multi-class classification tasks.

2019 - 2020

LABORATORY ASSISTANT

Universitas AMIKOM Yogyakarta

- Teaching students during practicum in Programming Algorithms and Data Structures courses
- Helping students who have difficulty following lectures and assisting them while working on the final project at the end of the semester

ORGANIZATION

AMIKOM COMPUTER CLUB (AMCC)

2018 - 2020 SECRETARY

- Make proposals, activity reports & reviewing them before submitting to the institution
- Assist the chairman in conducting routine evaluations
- Helping staff to teach in weekly training

UKI JASHTIS

2019 - 2020 TREASURER

- Manage organization finances
- Make financial reports and reviewing them before submitting to the institution

2018 - 2019 MEDIA AND INFORMATION STAFF

- Managing Jashtis' media (social media, mini magazine) as a medium of da'wah for the AMIKOM community

SKILLS

-
- HTML
 - CSS
 - JAVASCRIPT
 - REACT JS
 - REACT NATIVE
 - NODE JS
 - PYTHON
 - SCIKIT-LEARN
 - NUMPY
 - MATPLOTLIB
 - PHP
 - SQL

EDUCATION

2021 - 2021

ARKADEMY TECH EDUCATION PLATFORM

**Full-stack
Mobile
Developer**

- During the training, I deepened my skills related to JavaScript, React, React Native, Node JS, and Express

2017 - 2020

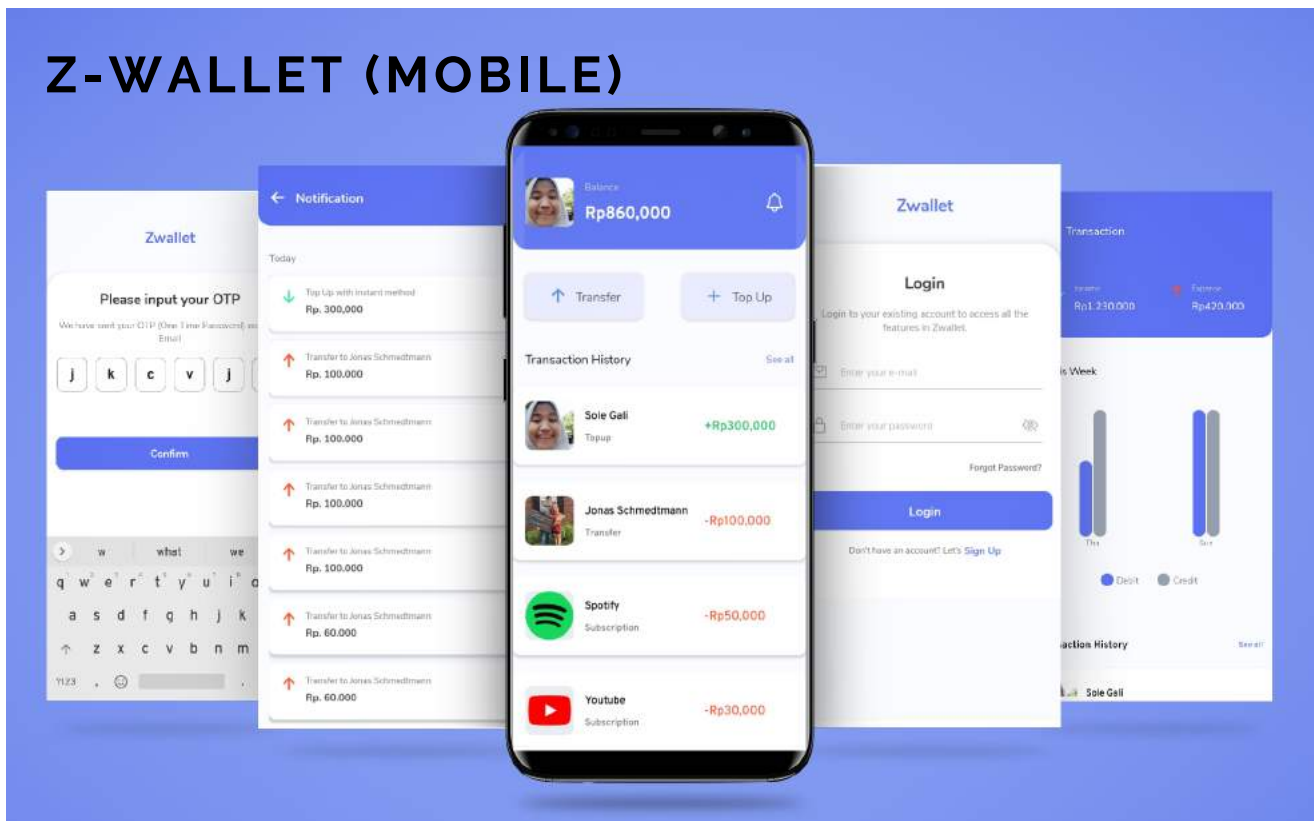
UNIVERSITAS AMIKOM YOGYAKARTA

**Bachelor of
Informatics**

- Thesis: Implementation of Recurrent Neural Network in the Customer Support Ticket Routing System
- During college, I was actively involved in hardware software experiments and participated in research in the field of machine learning with lecturer







PORTOFOLIO - AWALIYATUL HIKMAH

Z-WALLET (MOBILE)



Z-wallet is a digital wallet that will make your transactions faster and easier. You can transfer money to your friends and subscribe to premium products anytime and anywhere. With this application, you can view your balance and transaction history in real time, so you can monitor your financial flows and manage your finances well.

Tech Stack :

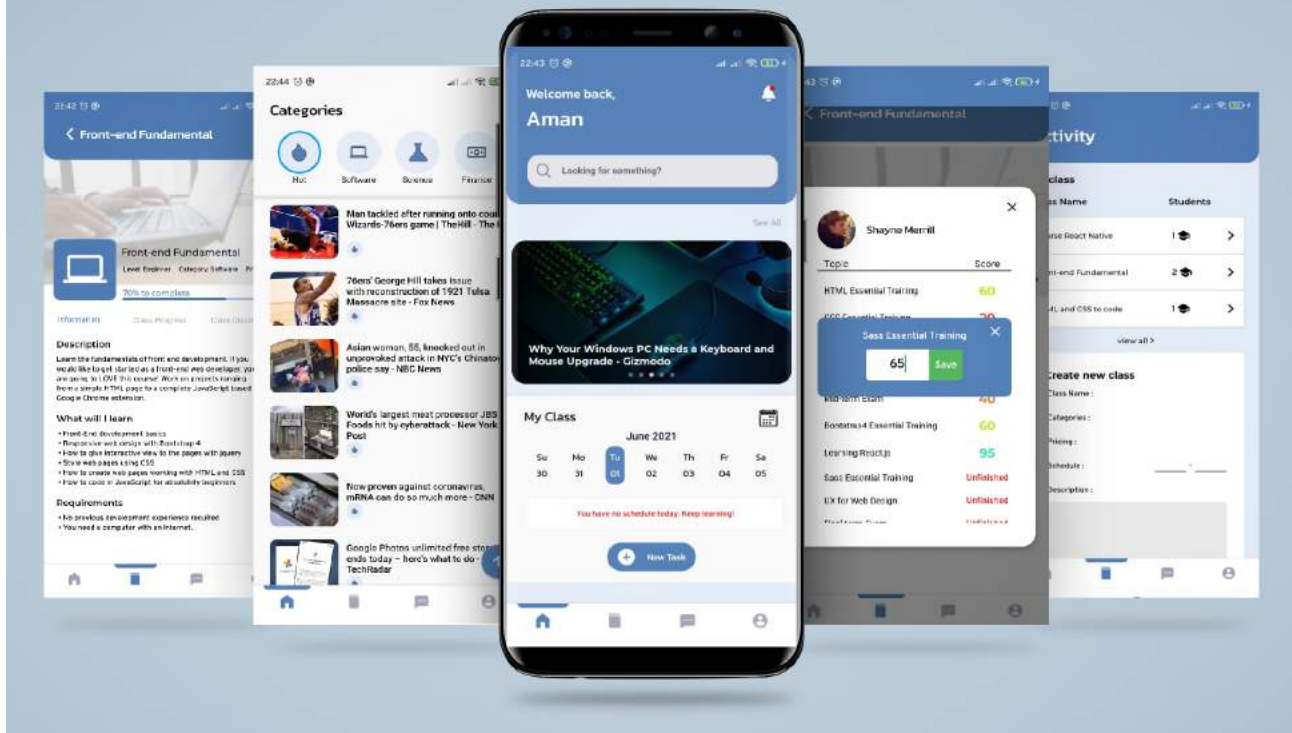
- | | |
|--|---|
|  React Native |  MySQL |
|  Axios |  Express |
|  Redux |  Socket.io |

Related links:

 <https://github.com/ahikmah/ZWallet-frontend>







 <https://github.com/ahikmah/ZWallet-backend>

ONLINE CLASS (MOBILE)



This is a mobile version of the previously developed web version with additional features and more complete functionalities. The mobile version allows you to chat with other users in real time. Still the same as the web version, this application has 2 types of users, facilitators and students. As a facilitator, you can create new classes, monitor the progress of your students, and provide assessments to students who register for the class. You will also get real-time notifications when a student registers for your class. If you are registered as a student, you can register for a class, see your progress, and you can also chat with your friends to discuss assignments or whatever

Tech Stack :

- | | |
|--|---|
|  React Native |  mySQL |
|  Axios |  Express |
|  Redux |  Socket.io |

Related links:



<https://github.com/ahikmah/Online-Class-React-Native>



<https://github.com/ahikmah/online-class-express>

COFFEE SHOP (MOBILE)



An web application for ordering products at a coffee shop with a fully responsive display so you can open it through all platforms. With this app, you can get your favorite coffee with just a few clicks. Based on the users, this application has 2 types of users, staff and customer. As a staff, you will be able to create a new product and edit them, create a new promo and edit them, confirm customer payment, and view a sales graph in a given time period. As a customer, you can place an order, view your order history and delete them.

Tech Stack :

- | | |
|--|---|
|  React JS |  MySQL |
|  Axios |  Express |
|  Redux |  Socket.io |

Related links:



<https://github.com/Griffins-Team>

ONLINE CLASS (WEB)




Online Class is an E-learning platform that allows users to learn from anywhere, anytime, and will make you able to deal with Covid-19. This application is available in website and mobile version. Based on the users, this application has 2 types of users, namely instructor and student. As a facilitator, you can create new classes, monitor the progress of your students, and provide assessments to students who register for the class. As a student, you can register for a class and see your progress. This app is fully responsive so you can open it through all platforms

Tech Stack :

- | | |
|--|---|
|  React JS |  MySQL |
|  Axios |  Express |
|  Redux |  Socket.io |

Related links:

 <https://github.com/ahikmah/online-class-react>

 <https://github.com/ahikmah/online-class-express>

AMIKOM LEARNING CENTER (WEB)



Previously, lecturers and students used Google Classroom and the existing Amikom e-learning for coursework management. ALICE is here to adopt the features in Google Classroom, combines it with the existing Amikom e-learning application features, and adds many other extra features. Thus, students and lecturers can use just one application to do everything. Based on the users, this application has 3 types of users, namely admin, lecturer, and student.

Note: This application is only made in order to work on the final project, not for AMIKOM itself.

Features for admin include:

- View all user data, classes, materials, forum posts, and website visit graphs
- Verifying new user data
- Changing and deleting user data
- Suspend classes,
- Delete post and materials

The features for lecturer include:

- Create a new class,
- Posting assignments or materials in class,
- Provide an assessment of student assignments,
- Upload and edit new material (public - visible to all students),
- Make a post on the forum,
- Comment in the forum,
- Delete a post or comment,
- Editing information and deleting accounts,

Tech Stack :

 HTML

 CSS

 JavaScript

 PHP

 MySQL

The features for student include:

- Has a unique score and predicate based on activity,
- Join a new class using code,
- Submit assignments in class,
- Comment on class or forum posts,
- Make a post on the forum,
- Delete a post or comment,
- View the list of lecturers,
- View a list of lecture materials from all lecturers and download them,
- Editing information and deleting accounts,

Related links:



<https://github.com/ahikmah/ALICE-Amikom-Learning-Center>


BEMCO - BERSATU MELAWAN CORONA



Bemco is a simple game made for elementary school children to keep learning from home in a fun way. This game consists of several levels. Each level will have its own missions and challenges. In the game, players will be given materials and quizzes to be able to proceed to the next level

Tech Stack :

 Construct 2

 Adobe Illustrator

Related links:



<https://ahikmah.github.io>

MY KOST (WEB)



myKost is an online based boarding management application that will help increase your business productivity. One application, many solutions. Designed for the IT layman. So, as a boarding house owner, you don't have to worry about losing a lot of income. This app has 2 types of user, owner and tenant. As owner, you can creating a new boarding house, room and its facilities, determine the payment method, view the list of tenants, view a list of complaints submitted by tenants, and view a list of fines from tenants. As tenant, you will be able to join the new boarding house, see the bill that must be paid, and send proof of payment.

Tech Stack :

🔧 HTML

🔧 PHP

🔧 CSS

🔧 mySQL

🔧 JavaScript

Related links:



<https://github.com/ahikmah/my-Kost>