RENALDY CHRISTIAN LEWA

✉ renaldycl@outlook.com   ▫ +49 15733942701   ☁ https://mersceery.github.io/renaldylewa.github.io/

EDUCATION

Bachelor of Science in Computer Science
Hochschule Darmstadt (5th Semester) April 2022 – Present · Darmstadt

Preparatory College (T-Kurs)
Leibniz Universität Hannover · Hannover · 2021

EXPERIENCE

Mock Scrum in Software Engineering Module
Hochschule Darmstadt   **April 2023 – August 2023, Darmstadt**
· Stacks: Python, Docker, Sonarqube, GitLab, Graylog.
· Used CI/CD and Automated Pipelining for the project.
· Found and fixed code smells and bugs.
· Deployed project into 3 stages (commit, acceptance, release).
· Made Unit tests and Integration tests for the project.

PROJECTS

CoinLizard, Fullstack Developer
https://github.com/mersceery/CoinLizard · March 2024 –March 2024
· Stacks: React.js , Java, Spring Boot, Spring Data JPA, Spring WebSocket, Maven, Selenium (Python), PostgreSQL.
· Implemented functionalities similar to Coingecko/Coinmarketcap like the Coin's details, Chat Room, Currency convertion and news about
  Cryptocurrencies.
· Used multiple APIs for the data from different sources such as Coingecko's API and CoinCap's API.
· Spring Boot for the Backend with multiple endpoints, WebSocket and CRUD operations to the database.
· Selenium for automated web testing.

Pizza Service Platform, Fullstack Developer
https://github.com/mersceery/PizzaPlatform · November 2023 – January 2024
· Stacks: PHP, HTML, CSS, PHP, phpMyAdmin.
· Developed a comprehensive web platform for ordering pizzas online, providing users with a seamless experience from browsing to checkout.
· Database management with phpMyAdmin.

Epic Seven Web Scraper Discord Bot
https://github.com/mersceery/Epic7-RTA-Stats-Discord-Bot · October 2023 – October 2023
· Stacks: Python, Insomnia, Pandas.
· Scraped API from https://epic7.gg.onstove.com/en/.
· Transform the API to Python Code using Insomnia.
· Filter data from JSON using Python and Pandas.
· Host the Bot on Discord for other user to use.

Rate My Professor Android App, Mobile Developer
https://github.com/mersceery/RateMyProfessor-App · April 2023 – July 2023
· Stacks: Java, Firebase, XML, Android Studio, Gradle.
· Implemented logic for the application workflow with Java.
· Designed and implemented the user interface with XML and Java.
· Backend Database with Firebase.

Dungeon Crawler Game
https://github.com/mersceery/Dungeon-Crawler-Game · October 2022 – January 2023
· Stacks: C++, QTcreator, QT GUI.
· Developed the Game logic and GUI purely using C++ on QT Creator.
· Dijkstra's Algorithm was implemented for the Zombies Path Finding Algorithm.
· Implemented game logic such as level changers, portals to another tile, ramps, walls, ladders .

SKILLS

Technical Skills

- Programming Languages: Java, C++, Javascript, Python
- Backend Stacks: Java Spring boot, Spring Data JPA, Spring WebSocket, Firebase, PHP
- Frontend Stacks: React.js, HTML, CSS, React Frameworks
- Databases: MongoDB, MySQL, PostgreSQL
- Testing Framework: Selenium
- Tools: Docker, Git, GitHub, GitLab, Maven, Jetbrains IDE, QTcreator, VScode, Android Studio, Insomnia

Languages: German, English, Indonesian