



# RENALDY CHRISTIAN LEWA

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🌐 <https://mersceery.github.io/renaldylewa.github.io/>

🔗 <https://github.com/mersceery>

## EDUCATION

### Bachelor of Science in Informatik

Hochschule Darmstadt  
2021 - Now (4th Semester)

### Preparatory College (T-Kurs)

Leibniz Universität Hannover  
2020-2021

## SKILLS

**Programming Languages:** Java, C++, Python (Pandas), Javascript

**Backend:** Firebase, PHP

**Frontend:** HTML, CSS

**Tools:** Insomnia, Git, GitLab, GitHub, Docker, Android Studio, JetBrains IDE, VS/-Code, Qtcreator

## LANGUAGE

English

German

Indonesian

## EXPERIENCE

Mock Scrum in Software Engineering Module in a team of 4

**Tech Stack:** Python, Docker, Sonarqube, GitLab, Graylog

- Used CI/DC 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

October 2023 - October 2023

### Epic Seven Web Scraper Discord Bot

**Tech Stack:** Insomnia, Python, Pandas, VScode

This Bot is made to help user win in Real Time Arena (PVP) by getting all the opponent stats before the match begin. A Discord Bot that query all the user stats like "Most MVP Heroes", "Most Pre-Ban Heroes", "Most First Pick Heroes", "Most Common Pick Heroes".

- 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

April 2023 - July 2023

### Rate My Professor Android App

**Tech Stack:** Java, Android Studio, XML

Rate My Professor is an Android App written purely with Java and XML for the user interface. This app is used to post comment and rate professors in their corresponding module according to their "Klausur", "Vorlesung" and "Praktikum" rating.

- Implemented logic for the applications workflow with Java
- Designed and implemented the user interface with XML

October 2022 - January 2023

### Dungeon Crawler Game (Player and Zombies)

**Tech Stack:** C++, QT Creator

The Dungeon consist of a couple of levels and the user must reach the end goal while avoiding Zombies.

- The Game logic as well as the GUI was made purely using C++ on QT Creator
- Dijkstra's Algorithm was implemented for the Path Finding Algorithm for Zombies
- Game logic such as level changer, portal to another tile, ramp, wall, ladder were also implemented