

Mohamad Ashmar

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<https://github.com/M0-AR>

I am studying Software Engineer at DTU. I have 5 semesters at Technical University of Denmark. I learned a lot and developed a few apps and websites. I worked with Java, Kotlin, Go, C, C++, Python, R, and Others.

Technical Skills

Likes: java c++ python R go kotlin compose flutter shell-script github algorithm devops aws-ec2
javascript reactjs html css bootstrap vue node.js mongodb mysql network-security linux docker nginx

Experience

Instructor – Software Processes and Patterns
Agile, Jira, Design Patterns, Report, State and Activity charts

Aug 2021 → Dec 2021

- My current position is as a teacher assistance TA, which is responsible for 5 groups of students. I keep track on them and make sure to help them, when they have any doubt about the subject.

Semster 05: Web and App – (I worked on multiple projects this semester)
reactjs, vue, go, golang, devops, kotlin

Aug 2021 → Dec 2021

- <https://github.com/M0-AR/DevOps>
- <https://github.com/M0-AR/go-admin>
- <https://github.com/M0-AR/vue-admin>
- <https://github.com/Anthai87/CryptoApp>
- <https://crystalclearenergy.netlify.app/> Just Html and Css

I worked on Web and Android applications in a group and alone. In the web app, we built a service website by using React(Frontend), Go(backend) and DevOps pipelien. For the android app we built a Crypto app by using Kotlin.

Semster 04: web developer – https://github.com/M0-AR/CDIO_04_Android
Java, Python, R, computer vision, machine learning, trilo(project mangement)

Feb 2021 → June 2021

Working on image detection to solve Solitaire game in real time and processing different data sets with using different machine learning algorithms.

Machine learning and data mining project <https://github.com/M0-AR/BigData>

Semster 03: app development – https://github.com/M0-AR/SportEvent_Project
java, agile(scrum), management tool

Aug 2020 → Jan 2021

Worked with a group to develop an android application that enabled organizers to create an event, then let the users join that events.

- We developed an app that enabled organizers to set starts, goals, routes and depots by using a GPX-format file in for every activity.
- During the implementation, the participant logs in to the app and can follow the planned route by using google maps.
- As participants complete, their results appear in a comprehensive summary of results, which the participant can share on social media (e.g. Facebook and Instagram).

Side project <https://github.com/M0-AR/Galgeleg-android>

Semster 02: web app full stack – https://github.com/GRP25/CDIO_Final/tree/master
java, html, css, tailwind, javascript, linux, aws-ec2, mysql

Feb 2020 → June 2020

Worked on develop a web application for a pharmaceutical company to help administrate various commodities, users and products to store information online in database and display data in web-browser.

Semster 01: Monopoly game – https://github.com/CKyed/CDIO_final
java, MVC, grasp

Aug 2019 → Jan 2020

Worked on develop a Monopoly game that enabled user to play it by running a jar file.

Tools

Favourite Editor: Android studio, Visual studio, IntelliJ, Atom, Sublime, Vim