Mohamad Ashmar

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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, Dart, Go, C, C++, Python and R.

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   *Aug 2021 → Dec 2021*
Agile, Jira, Design Patterns, Report, State and Activity charts

- 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)   *Aug 2021 → Dec 2021*
reactjs, vue, golang, devops, kotlin

- 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   *Feb 2021 → June 2021*
Java, Python, R, computer vision, machine learning, trllo(project mangement)

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   *Aug 2020 → Jan 2021*
java, agile(scrum), management tool

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   *Feb 2020 → June 2020*
java, html, css, tailwind, javascript, linux, aws-ec2, mysql

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   *Aug 2019 → Jan 2020*
java, MVC, grasp

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