

Khalil Mayyasi

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🇯🇴 Jordanian in Khalil Mayyasi

🎓 EDUCATION

Master of Computer Science, Software Engineering & GreenIT Track,
Vrije Universiteit Amsterdam

2018 – 2020 | Amsterdam, Netherlands

Bachelor of Science Degree Program in Software Engineering,
Alfaisal University

2014 – 2018 | Riyadh, Saudi Arabia

CGPA: 3.79/4.00

High School Diploma, Manarat Al-Riyadh International School

2014 | Riyadh, Saudi Arabia

American Curriculum (SAT I & SAT II)

🗣️ LANGUAGES

Arabic (*Mother tongue*) | **English** (*Learnt since Middle School*)

Dutch (*Beginner*)

💼 PROFESSIONAL EXPERIENCE

Integration Executive, Geidea Solutions

Apr 2021 – Current | Riyadh, Saudi Arabia

- Responsible for the integration with Geidea's payment gateway using Javascript SDK for website integration, Java/Kotlin for Android Integration and Swift for IOS Integration.
- Responsible for the integration with Cashier applications with Geidea's Point of Sale devices through different types of integration such as App-to-App, USB Integration and Wifi Integration.
- Responsible for the integration merchant's mobile apps with Geidea's SoftPOS mobile payment application.
- Created website templates for merchant's selection for website builders.

Web Developer Intern, Advanced Communications and Electronics Systems CO.

Jul 2017 – Aug 2017 | Riyadh, Saudi Arabia

Responsible with group of interns to develop a web application to allow employees of the company to keep track of the equipment in the warehouse of the company.

Teacher Assistant (TA), Alfaisal University

Sep 2015 – Jan 2016 | Riyadh, Saudi Arabia

Responsible for helping the Professor of Introduction to Software Engineering course explain material and answered questions during the lab sessions.

📜 CERTIFICATES

Scrum for beginners + Scrum Master Certification Preperation 
(Udemy Course)

Tokenisation and Encryption in Digital Payments, FinTech  (Udemy Course)

The Complete jQuery Course: From Beginner To Advanced  (Udemy Course)

🏆 AWARDS

Dean's honor list award, Alfaisal University
2018

Elm Boot camp for mobile application development, Elm
2017

Training on mobile development using Kotlin.

🧠 GENERAL SKILLS

Communication skills

Integration support with merchants in Geidea.

Teamwork

- Involved in a team during the internship.
- Involved in the integration team in Geidea.

Tutoring

- Worked as a TA for Introduction to Software Engineering course.
- Taught in an hour of code event.

Self-Learning

🔧 TECHNICAL SKILLS

Python	● ● ● ● ●
HTML/CSS	● ● ● ● ●
Javascript	● ● ● ● ●
Java	● ● ● ● ●
jQuery	● ● ● ● ●
C#	● ● ● ● ●
Kotlin	● ● ● ● ●
C++/ C	● ● ● ● ●
Typescript	● ● ● ● ●
IoT using Arduino	● ● ● ● ●
Software project management	● ● ● ● ●



📁 PROJECTS

Driver Distraction Mitigation System,

Software Engineering capstone project

2018

Developed a driver distraction system that monitors the driver's behaviour while driving and alerts him in case it detects any distractions. It allows a parent or a friend to also monitor the driver from the web application through a map.

- Mobile App:
<https://github.com/DevAbdullahUk/ADDMS> 
- Web App:
<https://github.com/DevAbdullahUk/ADDMS-WEB> 

Impact of Dead JavaScript Code Removal,

Computer Science Master Thesis Project

2020

Used LacunaV2 tool to remove dead JavaScript code from 36 selected web applications, then performed an experiment using AndroidRunner tool to measure energy consumption, memory consumption, and loading time of the subjects before and after dead JavaScript removal.

- Master Thesis Project:
<https://github.com/KhalilMay/Master-JavaScript-Dead-Code> 