


# MULHAM DARWISH

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## Education

### Moscow State University of Civil Engineering

2017 – 2020

*Masters of Architecture, specialization in General Architecture*

*Moscow, Russia*

- Coursework included: city planning, reconstruction, design, history of architecture.
- Completed applied architecture practicum.
- Experience with teaching architecture and field research (architectural sociology).
- Thesis on post-disaster and post-war reconstruction of historic buildings, focusing on Aleppo, Syria.

### University of Kalamoon

2011 – 2016

*Bachelor of Media and Applied Arts, specialization in Interior Design.*

*Dayr Atiyah, Syria*

- Understand art and expand imagination to create unique designs.
- Thesis on building a modern Mall in Aleppo Syria With a unique design.

## Relevant Coursework

- 3D drawing
- General Architecture
- History of architecture
- Interior decoration
- Design
- Reconstruction
- City planning
- Computer Architecture

## Experience

### Private Design Office

2016 – 2017

*Junior Designer*

*Aleppo, Syria*

- Creating new designs for homes and commercial stores.
- Direct dealing with customers to reach the best results for design and implementation .
- Drawing 3D to make it easier for the client to see the final work .
- Supervising the implementation and dealing with construction workers to implement the smallest required details.

### Self learning

2020 – August 2021

*Full Stack Developer*

*Online*

- I always had the ambition to be a programmer, I always loved computer science and decided to fulfill my dream of becoming a programmer.
- I took a lot of courses through the Internet and worked and learned at the present time a lot of programming languages and the initial focus on designing and programming websites and programming video games.
- I got a certificate from Udacity Full Stack Development.
- Utilized Android Studio as a development environment in order to visualize the application in both iOS and Android.

## Projects

### Gym Reservation Bot | *Python, Selenium, Google Cloud Console*

January 2021

- Developed an automatic bot using Python and Google Cloud Console to register myself for a timeslot at my school gym.
- Implemented Selenium to create an instance of Chrome in order to interact with the correct elements of the web page.
- Created a Linux virtual machine to run on Google Cloud so that the program is able to run everyday from the cloud.
- Used Cron to schedule the program to execute automatically at 11 AM every morning so a reservation is made for me.

### Ticket Price Calculator App | *Java, Android Studio*

November 2020

- Created an Android application using Java and Android Studio to calculate ticket prices for trips to museums in NYC.
- Processed user inputted information in the back-end of the app to return a subtotal price based on the tickets selected.
- Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other.

### Transaction Management GUI | *Java, Eclipse, JavaFX*

October 2020

- Designed a sample banking transaction system using Java to simulate the common functions of using a bank account.
- Used JavaFX to create a GUI that supports actions such as creating an account, deposit, withdraw, list all accounts, etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

## Technical Skills

**Languages:** Python, C, HTML/CSS, JavaScript,

**Spoken Languages:** Arabic, English, Russian,

**Developer Tools:** VS Code, Vim,

**Technologies/Frameworks:** Linux, GitHub,

**CAD and Drafting:** Autodesk AutoCAD, Autodesk 3D Studio Max

**Computer Graphics:** Adobe Photoshop