



# Firas Al Kharusi

Software Developer



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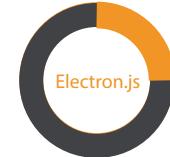
I am currently based on Oman and Michigan as a computer science student and freelancer. Although I am currently focusing on web technologies, I have worked on many awesome programming technologies/devices, such as Mobile, desktop and micro computers. Also, I always try to stay on track in terms of new emerging technologies.

## Programming Languages & frameworks

- HTML, CSS, Javascript



- Node.js



- Python, C++, Java



- Database



- PHP



Experience  
 Chance to Improve

\*C++ openFrameworks

# Work Experience



## SALES PERSON

Bait Al Tameer Trading & Contracting LLC, Al Suwayq, Oman / May 2013 - Jul 2016

Worked on selling ready/portable homes.

Helped migrating from old regular books to a database.

Built a software to input and query the database.

## Research Assistant

The university of Michigan-Dearborn, SURE 2021 program

Worked as a full-time research assistant on Driver Style Transfer for Autonomous Driving.

Explored, examined and evaluated different scientific papers in the field.

Mentored by one of the UM-dearborn professors.



# Education

## UNIVERSITY OF MICHIGAN-DEARBORN

Bachelor of Science Computer Science

Expected graduation: April 2022

GPA 3.07

Won 2nd place of UM-Dearborn Capture the flag 2020

My team(Named. Just for fun) and I, have earned the certificate of excellence after winning the CTF 2020. And it turned out we weren't there just for fun.



# Projects

## Hotel managements System

I led a team of 4 developers to build a responsive web app that is used to manage many hotels at the same time. The project was built using the MVC pattern along with Object-relational mapping(ORM) and an SQLite database.

## Cinema Web app

This web app was built using PHP and SQL for the backend. I learned to implement CRUD operations (Create, Read, Update and Delete). I, also, boosted my knowledge in HTTP requests, such as Post, Get, etc.

## OpenDeck

This app was built using Electron.js, to receive data from the user via a keypad which is connected in a micro-controller (ESP32). I learned to use the serial monitor to receive key-clicks and map them to do specific commands.

## My Personal Website ([www.Firasb.com](http://www.Firasb.com))

It is a static web page that is enhanced with awesome javascript touches, such as smooth scrolling, revealing on scroll, etc.