

Mohsen Abedelaal

Full Stack Developer

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github.com/mohsenabedelaal

EDUCATION

Lebanese International University, Beirut, Lebanon — *Master's of Electrical Engineering*

September 2010 - JUNE 2015

EXPERIENCE

CEDAR OXYGEN, BDD — *Full Stack Developer*

JANUARY 2021 - PRESENT

- Working on frontend and backend development for P2P FX Fintech platform using HTML5, CSS3, Material UI, React Js, MYSQL, Flask.
- Creating a back office website for admin and staff for monitoring users ,and a CMS section to edit side content using react admin .
- Working on a Mobile fintech application using React Native.
- Creating FX matching algorithm

IPT POWERTECH, Sin el Fil — *Network Operating Center*

MARCH 2019 - DECEMBER 2020

- Monitoring alarms for cellular access network.
- Perform level 1 trouble shooting of alarms based on documented procedures and know fault database.
- Collaborate with field maintenance team.
- Document incidents in trouble ticketing tool.
- Analyze data and suggest savings solutions.
- Prepare and generate planned reports.

AL DAR DEVELOPMENT, Beirut — *Electrical Project Engineer*

JANUARY 2017 - DECEMBER 2018

- Preparation of Electrical Workshop Drawings for all electrical and communication systems.
- Preparation of material submittals as well as requests for quotations from suppliers and purchase orders.

PROFILE

A bug buster, who is attentive to detail but without losing the bigger picture, I started exploring logical thinking and problem solving quite young, with chess, video games, and puzzles. Driven by a love for continuous learning, I am looking to build a professional career that expands my knowledge and skills both in breadth and in depth. And I always seek to deliver innovative solutions for real world problems.

TECHNICAL SKILLS

Programming (and Scripting)

Languages // Python, JavaScript , bash, PHP, SQL ,Git, HTML5, CSS3

Database Management Systems // MySQL, Firebase , MongoDB.

Frameworks, Tools, and OSs // Linux, React JS, React Native, Laravel , Redux, Context API, Flask, Pandas, Matplotlib, React Admin, NextJS, React Static, NodeJS, Express

Theory // MVC, OOP, Data Analysis

VOLUNTEERING

Volunteered in developing “Devalopers” website which is a platform that aims to ease tech talents headhunting, finding tech jobs, and meeting potential mentors.

- Supervise and train project staff as needed.

ARABIAN CONSTRUCTION & DEVELOPMENT, Beirut — *Electrical Site Engineer*

DECEMBER 2014 - OCTOBER 2016

- Preparing shop drawing, as-built, and materials ahead of schedule time.
- Assist electricians in solving technical issues.
- Design of medium and low voltage systems using CAD programs.

TRAINING

SE Factory, Beirut, Lebanon — *Foundations of Computer Science*

APRIL 2019 - MAY 2019

A refresher course for fundamental computer science topics: algorithms and data structures, complexity analysis, object-oriented programming, and an introduction to relational databases.

CERTIFICATES

Arduino workshop 2012
 Revit workshop 2018
 Git Techniques 2021
 NodeJS course with express, socket io and MongoDB 2021
 AWS Cloud Practitioner 2021

HOBBIES & INTERESTS

Hiking, swimming and videogames

PROJECTS

CedarXChange — *Web & Mobile Application*

Developed a FX P2P Platform for exchanging money and helping people get matched with each other to supply their demand in a specific currency.

- Backend: built with Flask(Python) and MYSQL.
- Frontend: built with React JS (Redux) and React native for the mobile application.

ChatApp — *Web Application*

Developed a Chat App Room to let people communicate with each other easier.

- Backend: built with Express (Nodejs), Socket IO, and MongoDB.
- Frontend: built with React JS (Context API).

Link : github.com/mohsenabedelaal/my-nodejs-course

Hulu 2.0 clone — *Web Application*

Developed a Hulu 2 clone using Nextjs and Tailwind css.

Link : <https://nextjs-project-rho-eight.vercel.app/>

Learn Languages — *Web Application*

Developed a language application to help foreign people to learn new languages.

- Backend: built with Laravel (Nova , Jetstream) and Mysql.
- Frontend: built with blade, livewire, and tailwind for CSS.

Supply and Demand of Dollars Trade — *A Fintech Platform*

Fintech platform: a P2P FX platform to match the Supply and Demand of Dollars:

- Used React JS for front end and bootstrap for CSS.
- Used Flask and Postgresql for the backend as a web service.

<https://blog.holbertonschool.com/fintech-project-built-by-holberton-school-lebanons-students/>

Amazon Clone — *E-commerce Website*

Cloned the Amazon website using React JS, Vanilla JS, and Firebase.