

# OMAR HISHAM IBRAHIM

Ibrahimia Alexandria, Egypt

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## WORK EXPERIENCE

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Haby Furnitur, Egypt

*Full Stack Developer*

January 2019 - February 2019

*Freelance*

- POS: Design and develop for furniture retail store website by using Node.js, Express.js, MySQL, HTML, and CSS

Khodar.com ,Egypt

*web Developer*

August 2018 - October 2018

*Freelance*

- E Commerce: Design and develop for vegetables and fruits online store by using Node.js, Express.js, MySQL, HTML, and CSS

Internship

- Egypt Experts for Software: ERP software development (September 2018)
- EPROM PHP web application development (July 2018)

Linkedin profile: <https://www.linkedin.com/in/omar-hisham-tawfik-7a9698248/>

- GitHub brief: <https://github.com/nasaomar165>
- Full Authentication kanban with video conference: Node.js, Express.js, Peer.js, JWT , WebRTC, Mongoose, and MongoDB , Bcrypt.js , React.js.
- MERN Group Chat APP: Node.js, Express.js, Getstream.io, Socket.io, Twilio, and MongoDB

## EDUCATION

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Pharos University - Alexandria, Egypt

*Bachelor of Computer Engineering*

September 2015 - July 2020

*GPA 3,058/4.0, Very Good*

- Graduation Project: Brain Controlled Smart Wheelchair Based on Mental Task Classification TWO integrative modules, BCI Wheelchair and E-Health tracking system module. Accordingly, in a team of five members, we have succeeded in the development of a smart wheelchair that can be moved using brain activity signals, Electroencephalography signals, using machine learning algorithms for classification, and blink detection using camera for safety measures and other controls. An android mobile application was developed for monitoring the patients and keeping track of their safety and location in real-time.

Technologies used: Python Multithreading, scikit-learn, OpenCV, Dlib, Firebase Authentication, Firebase real-time Database, and Google Maps API

- Dental Clinic Management System: Designed and developed full dental management web application by using: CodeIgniter Framework, PHP, JavaScript, Ajax, and Bootstrap.

## TECHNICAL SKILLS

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Backend

Node.js (Express.js & MVC)

Frontend

React.js, HTML, CSS

Database Language

SQL (MySQL), NoSQL (MongoDB, Firebase )

Programming Language

Javascript, Flutter, JAVA, Python , PHP