

# AHMED HABELA

Software Developer

✉ sm4rta@gmail.com

📞 +20 1015178686

🌐 LinkedIn

📁 GitHub

## ABOUT

I am interested in web development, game development, Python scripting and all that includes programming. My work extends from system design, analysis to complete implementation.

## WORK EXPERIENCE

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**Software Developer**

May 2019 - Present

I am currently working as a full-stack web developer as a part of a development team working on developing on-demand software solutions for a number of customers. Each solution varies according to its nature and most rely on the integration of two or more platforms

Technologies used

React

JavaScript

Material UI

Node.js

Express.js

Python

Haya Solotions Inc.

## EDUCATION

**Computer Science and Automatic Control**

Faculty of Engineering - Tanta University

2014 - 2019

Degree: 71%

## GRADUATION PROJECT

**An Express-like C++ web API Framework** 📄

A simple-to-use web development framework with an easy syntax inspired by Express.js that lets developers build full fledged back-end multi-threaded servers and connect it to the desired database in C++ that also supports middleware

C++17

CGI

Apache

Multithreading

Linux

## WORK EXPERIENCE

**A trans-shipping system designed to facilitate the purchase and delivery to countries where customers can't place an order to international e-retailers directly**

My responsibilities in this project

System Analysis

Mock API creation

eCommerce Website (front-end)

Back-end Integration

Technologies used

React

JavaScript

Material UI

Node.js

Express.js

Global State with React hooks

Stripe Payment Gateway

118Next

Axios

Python

JSON Web Token

Google Maps

**An asset tracking system designed to manage, track and generate statistics about equipment and their status**

Technologies used

React

JavaScript

Material UI

Node.js

Feathers.js

MongoDB

JSON Web Token

## COLLEGE PROJECTS I'M PROUD OF

**An AI agent that can play Pocket Tanks on its own** 📄

Python

OpenCV

Keras

**A simplified version of the famous Pocket Tanks game with Python** 📄

Python

OpenGL

**A simple accounting web application** 📄

React

Firebase

**A Python socket programming-based server-client chat room** 📄

Python

## SKILLS & TOOLS

JavaScript

React

Node.js

Git

Python

C++

HTML

CSS

Redux.js

Express.js

Github

MongoDB

SQL

C#

Unity3D

Visual C++

Data Analysis

TypeScript

Angular

Adobe Photoshop

Adobe After Effects

## LANGUAGES

**Arabic** (Native)

**English** (Proficient)

## SELF-TAUGHT COURSES

**Mastering React** (by Mosh Hamedani)

**Node.js - The Complete Guide to Build RESTful APIs** (by Mosh Hamedani)

**Master C++ and OOP** (Learncpp.com)

**Introduction to Game Development** (Coursera)