AHMED HABEILA

Software Developer

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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

Software Developer   Haya Solotions Inc.

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

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 responsiblities 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   I18Next   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

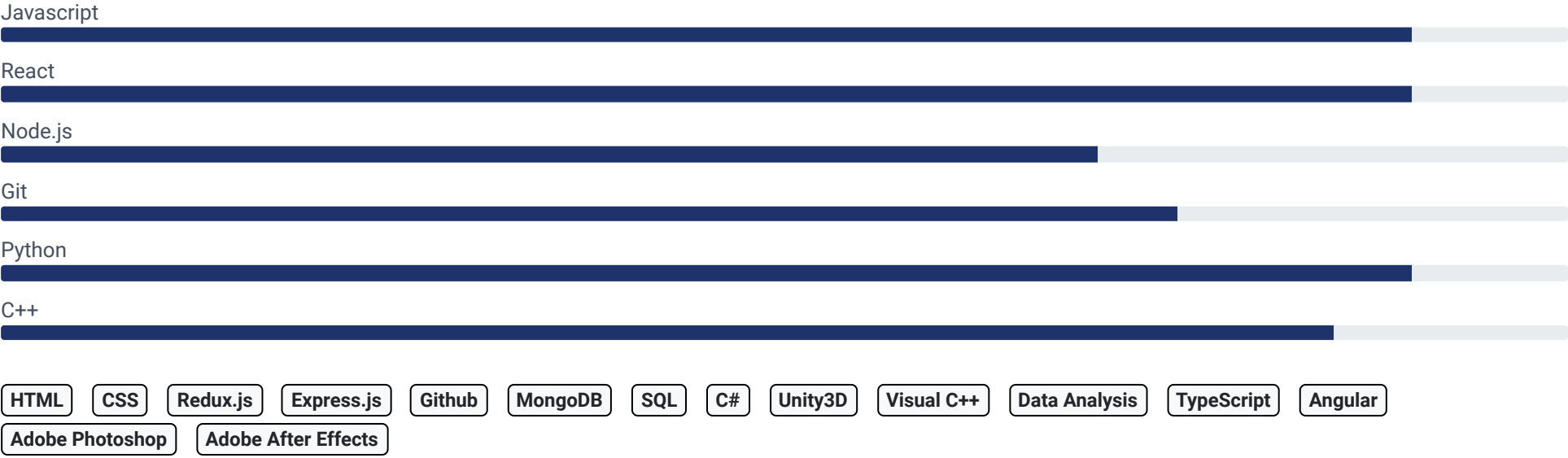**A simplified version of the famous Pocket Tanks game with Python**

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)