Marwan Ahmed

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I'm a Back-end Software Engineer who loves building web applications, I recently developed web applications using NodeJs. I'm excited to develop my skills and combine my passion for learning and building Web applications. **For more Projects using Javascript DOM or web Apps visit my linked in or github. Passed coach academy problem solving training, 2 times in ICPC college level**

SKILLS

Javascript, Typescript, Node.js, Express, APIs, Unit Testing[jasmine], Postgres, Mongodb, joi for validation, Git, Docker, Circleci(CI/CD), cloud (aws), Html, CSS, Agile(SCRUM), react(basic) , Algorithms & Data structure

EXPERIENCE Projects

Back-End[Node js, Typescript] (code) sprint internship

April 2022

● Building an E-commerce website with a team of 4 developers and I'm the 5th developer on the team.

 • I was responsible for the Back-end development.

 • Starting the Back with creating a database (Postgres) with tables [users, products, orders, oreder_products, comments, coupons, brands, and categories].

 • For all tables I'm building CRUD operations and routes all with [Typescript, Node js].

 • Building user tokens with JWT

 • provided authorization for all crup operations, using exceptions handler, identifying all errors, and protecting routes.

 • For performance using validation using Joi .

 • Test the code with jasmine with more than test cases for routes or Database CRUD operations.

 • All of this with [prettier, eslint , .env file] for security and code formating.

 • The code will be documented with comments and readme. All of this with more than 280 commits for the project.

Hosting Full Stack Project (code) Udacity Nano-degree

Feb 2022

 • Deploy a full-stack project provided by udacity to practice the knowledge we gain. Using circleci and Github hosting on AWS [RDS for Postgres, S3 for angular, EB for node js].

   • It seems in the repository that it fail but the account of aws was expired, when we push a commit   to the Github the circleci automatically tests and builds and deploys the project.

EDUCATION

internship as a Back-end Enginaar, Sprint March 2022- June 2022

Computer&Information,Menofia _Bachelor_ Aug 2018 - April 2022
Advanced Nanodegree JavaScript Full Stack Web Development, Udacity Dec 2021- Jan 2022