Mokhtar Ali <u>New York</u> | 917-780-9875 | JoeMokhtarAli@gmail.com| [Portfolio](#) | [Github](#) | [LinkedIn](#)

Detail-oriented Software Engineer with a customer-focused mindset, strong critical thinking skills, and an organized nature. Talented troubleshooter and problem-solver. Familiar with code review, performance evaluation, and project coordination tasks. Driven to excel in business, with a degree in Accounting, certification in Graphic Design, professional experience in Advertising and Marketing, and a passion for engineering and reconstructing hardware and software.

TECHNICAL SKILLS

Pair programming, Debugging skills, ES6 Javascript, React-Redux, REST API's Ruby on Rails, Python3, HTML, CSS, Bootstrap4, Git, SQL, and Postgres

TECHNICAL EXPERIENCE

Air Patrol - [Github-Front-End](#) | [Back-End](#) | Demo
A game that illustrates the impact on the environment when trees get cut down and how that affects the atmosphere. The player has to make tough decisions to keep the balance of the air quality under control.
- Integrated Ruby on Rails RESTful API to create & manipulate 3 models using Postgresql.
- Implemented User Authentication using Local Storage to enable access to the user's data.
- Utilized React-Redux to manage the application's state and Action Creators for DRY code.
- Designed the application using FlexBox and Material UI.

MyActivities <u>FrontEnd:</u> [Github](#)| <u>BackEnd:</u> [Github](#) | [Demo](#)
A Social Media App that enables users to create or find Activities in their City or abroad and be able to chat with others who are interested in the same activities to help to make new adventures and friends.
- Integrated Ruby on Rails RESTful API to create & manipulate 7 models using Postgresql.
- Implemented React-Redux to manage the application's state, Action creators to keep DR.
- Utilized Google Maps API for location & Web Sockets to enable chat & Material Ui for styling.

PROFESSIONAL EXPERIENCE

FightPandemics   New York 11/2020
    Software Engineer Volunteer

International Delight   New York
    Marketing Specialist   09/2017 - 02/2020
- Revised Facebook marketing strategy, which grew Facebook followers from 800k to over a million followers in a year and increased overall engagement.
- Assessed email bounces to remove invalid and irrelevant contacts, boosting deliverability and open rates by 15%.

Omran for Construction & Trade   Cairo, Egypt
    Accountant   06/2010 - 02/2013
- Performed all accounting features, including bank accounts, expenses accruals, coding of transactions, and reviewing of bookkeeper's entries.
- Reviewed invoices for accuracy within contractual guidelines and dealt directly with vendors to resolve invoice discrepancies.

WDE   Cairo-Egypt
    Graphic Designer   02/2009 - 03/2010

- Developed creative advertising content for various media, including catalogs, menus, business cards, flyers, posters, and product packaging while ensuring maximum brand awareness of the target market.

EDUCATION

Flatiron School   Manhattan, NY
Full-Stack Software Engineering   05/2020
Modern Academy Business School   Cairo, Egypt
B.S in Business Administration and Accounting   2010