

Amir Joseph Mohamed

Software developer

New York, NY



Key Skills

- ♦ JavaScript
- ♦ HTML
- ♦ CSS
- ♦ React
- ♦ Python
- ♦ Rest API
- ♦ MongoDB
- ♦ Gitlab/GitHub
- ♦ MySQL
- ♦ Node.js
- ♦ Test and debug
- ♦ Interpersonal skills
- ♦ Express.js
- ♦ jQuery
- ♦ UX/UI design
- ♦ Project Planning
- ♦ Object Oriented Programming
- ♦ Responsive Web design
- ♦ GraphQL
- ♦ Bootstrap
- ♦ Material UI

Professional Experience

Schneider Electric, Nashville, TN 2023

Inside sales engineer

- ♦ Selling Transfer switches such as ATS (automatic Transfer Switch), NTS (Non-automatic Transfer Switch), MTS (Manual Transfer Switch), and MTQ (Manual Transfer Switches with quick connect).
- ♦ Educating clients with informational presentations on products and electrical knowledge.
- ♦ Learning the process of engineering sales for electrical equipment and undergoing a technical training curriculum that improves my sales mentality.
- ♦ Communicating and sending out quotes to customers, making sure all products are placed for order.
- ♦ Reading specs, one lines and risers, indicating what products best fit the project at hand.

Lasalle Trading, Bronx, NY 2018

Asst. Engineering manager (HVAC).

- ♦ Held full accountability for identifying and exploring leakages in welded pipes.
- ♦ Worked with the head engineer and others to Install a condensing unit by Kramer (hot gas bypass system).
- ♦ Ensured ice cream manufacturing machine to be running properly for production.
- ♦ Successfully developed and retained freezer equipment while coordinating with the head engineer.
- ♦ Ensured accurate diagnosis and swift resolution of complex electrical and mechanical issues for HVAC systems.

Additional Experience

Team Leader, Robotics Club, Vaughn College, New York, NY 2015

- ♦ Led a team and worked on designing, developing, and programming robots to complete tasks in vex Robotics games.

VCAT soccer league

- ♦ Played as a defender for Vaughn college's Soccer team.

Education & Credentials

Full stack software development program 2023

Columbia University, New York, NY

Bachelor of Science in Mechanical Engineering 2020

Vaughn College of Aeronautics & Technology, New York, NY

Key Projects

ASCO Study Center [click here](#)

- ♦ Built a study and informational application for the Sales Development Program using React.js, React Bootstrap, and CSS3.

Venture Villa [click here](#)

- ♦ This full stack MERN app allows users to register, create a bucket, discover Colombia, and what Colombia has to offer. The app was created with Mongo, Express, React, Node, JWT.

Note Taker [click here](#)

- ♦ This application will use an Express.js back end and will save and retrieve note data from a JSON file.

Group Awesome Movie App [click here](#)

- ♦ A movie search application that is also able to check if a selected search result is currently playing in nearby theaters and display its showtimes.

Weather Dashboard [click here](#)

- ♦ Using Third-party APIs: Built a weather dashboard that will run in the browser and feature dynamically updated HTML, and CSS.

Global Language Proficiencies

English: Native language

Spanish: business level comprehension

Arabic: intermediate level comprehension

Japanese: intermediate level comprehension

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