

Joseph Rihan

JR-Web Developer

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STATEMENT

I am a reliable, organized, results-driven Mechanical & software engineer with a passion for meeting business needs with technology. I take pride in being both a tenacious and creative problem solver. While I enjoy and excel at creating solutions on my own, I find greatest satisfaction when I'm contributing on a team where everyone succeeds together.

SKILLS

Software/Operating Systems: Microsoft Office Suite; Windows, macOS | **Languages:** English (Native), Arabic (Fluent) | **Web Development:** JavaScript, HTML, CSS, TypeScript | **Backend Development:** Python, Django, Express.js | **Databases:** PostgreSQL, MongoDB | **Libraries/Frameworks:** React (class-based and hooks), jQuery, Bootstrap. | **Other:** RESTful Routing, JSON API, EJS, DTL

SOFTWARE DEVELOPMENT PROJECTS

May 2023-August 2023

My-Profile | Tech stack Utilized in Project

- Use JS/jQuery to create at least three points of interaction for the user.
- Each point should be a different kind of interaction.
- Implement responsive design (i.e., it should be fully functional on desktop, tablet, mobile, etc.)
- I used basic HTML | CSS | JavaScript to Design Each Webpage so it can be Easy to Navigate

Walk-Tracker | Tech stack Utilized in Project

- This simple and fun application demonstrates full CRUD capability. It was built with Python and Django.
- The point of this app is to simply record the number of steps one has walked.

Ai-Central | Tech stack Utilized in Project

- A working full-stack application, built by you, using **Node.js, Mongoose, Express and EJS**
- Adhere to the **MVC** file structure: Models, Views, Controllers
- Utilized a MERN stack (MongoDB, Express, Node.js) to build a full stack application within a demanding deadline. With complete create, read, update, delete (CRUD) operations hitting all RESTful API calls.

PROFESSIONAL EXPERIENCE

Fire & Life Safety Director Supervisor, Allied Universal | NYC, New York

November 2018 - April 2022

- Monitored daily FLSD duties promptly detecting and resolving panel irregularities to restore normal operations.
- Transformed the fire safety brigade team to streamline emergency response during alarms and pre-alarms conditions, improving effectiveness.
- Collaborated with FDNY by managing 40+ alarm conditions and updating Building Fire safety plans to enhance fire safety and emergency protocols.
- Supervised the surveillance, security, and safety of an exclusive 21-story high-rise building.
- Assisted in elevator incidents by supporting guests during entrapments and coordinating quick solutions with mechanics for better guest experiences.
- Overhauled hospitality experience by teaming up with Sonder staff to optimize lobby flow, ensuring seamless guest check-in and issue resolution.
- Trained and empowered new team members by providing guidance to new FLSD & security staff and equipping them with skills for successful roles.
- Ensured compliance by advising Sonder on exit obstructions and fire code adherence, thus preventing violations and reducing building violation fines.
- Collaborated with authorities, working hand in hand with local police to enforce building security by removing unauthorized guests.

EDUCATION

GENERAL ASSEMBLY | SOFTWARE ENGINEERING IMMERSIVE REMOTE

Software Engineering Immersive

May 2023 - August 2023

Full-stack software engineering immersive student in an intensive, 12-week, 480+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Vaughn College of Aeronautics & Technology | Queens, New York

September 2011-December 2022

Bachelor of Science in Mechanical Engineering