

Joseph Rihan

JR-Web Developer

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STATEMENT

Dependable and highly organized Mechanical & Software Engineer with a strong commitment to addressing business needs through technology solutions. Known for tenacity and creative problem-solving skills, achieving excellence in autonomous solution development. Thrives in a collaborative team setting, prioritizing collective success.

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

- Used Bootstrap | Scss to create a clean and clear look for the user to show my skills & Projects.
- 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 app is mainly used to record the number of steps one has walk and record miles & time.
- This simple and fun application demonstrates full CRUD capability. It was built with Python and Django.

Ai-Central | Tech stack Utilized in Project

- Ai Central is an app that lets users select from a pre-recorded stored website that uses artificial intelligence, to explore from
- 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, achieving a 93% success rate in promptly detecting and resolving panel irregularities to restore normal operations.
- Transformed the fire safety brigade team, resulting in a 50% reduction in emergency response time during alarms and pre-alarms conditions, significantly improving effectiveness.
- Collaborated with FDNY by successfully managing 40+ alarm conditions and updating Building Fire safety plans, contributing to a 20% enhancement in fire safety and emergency protocols.
- Supervised the surveillance, security, and safety of an exclusive 21-story high-rise building, overseeing a team that maintained a 80% incident-free record.
- Assisted in elevator incidents, ensuring a 90% guest satisfaction rate by supporting guests during entrapments and coordinating quick solutions with mechanics for better guest experiences.
- Overhauled the hospitality experience, resulting in a 60% improvement in lobby flow and a 90% guest satisfaction rate, ensuring seamless guest check-in and issue resolution.
- Trained and empowered new team members, leading to a 70% retention rate, and equipping them with skills for successful roles in FLSD & security.
- Ensured compliance by advising Sonder on exit obstructions and fire code adherence, preventing violations, and reducing building violation fines by 40%.
- Collaborated with authorities, working hand in hand with local police to enforce building security, resulting in a 45% reduction in unauthorized guest incidents.

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.

Vaughn College of Aeronautics & Technology| Queens, New York

September 2011-December 2022

Bachelor of Science in Mechanical Engineering