

# Rayan Pasha

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## Education

University of Ontario Institute of Technology | Bachelor of Engineering (B.Eng.) - Software Engineering April 2024

## Work Experience

**Front End Developer | Pashanite Marketing** - Toronto, ON September 2024 – Present

- Redesigned and optimized the landing page using Framer, resulting in a **200%** increase in lead generation
- Designed web page prototypes using **Figma** to streamline design processes and ensure client satisfaction
- Increased organic traffic by **15%** and improved rankings by optimizing the landing page for SEO
- Implemented Zapier automation to enhance workflow efficiency, automating the delivery of personalized marketing materials to new clients

**QA Test Analyst Intern | CIBC** - Toronto, ON May 2023 – August 2023

- Followed business requirements to perform SIT and E2E testing via the creation of over **250** test cases, sample transaction files, and test documentation files for the AML Sanctions List Management System (SLMS)
- Created SQL queries using **MySQL** to retrieve transaction details, increasing testing efficiency
- Utilized Firco Continuity to test sample transaction data, verifying that all test case criteria were met
- Documented and uploaded successful test completion records to ALM for internal auditing
- Collaborated with cross-functional and remote teams to complete project within deadlines, adhering to Waterfall methodologies. Utilized **Jira** to log, track, and manage defects and testing progress

## Projects

**Ask Contract AI Document Analyzer** - [GitHub](#)

- Spearheaded the development of an AI application that allows users to analyze and inquire about legal documentation (Next.js, TypeScript, React, OpenAI)
- Optimized data vectorization using **OpenAI** Text embedding, effectively chunking user prompts and documents
- Created a **Pinecone** database to store vectorized chunks of documents and user prompts for similarity searching
- Implemented a **LangChain** script for intent classification to filter out irrelevant prompts

**Mobile Fitness App** - [GitHub](#)

- Developed a mobile fitness application that tracks a user's fitness metrics using Java and Android Studio
- Improved app usability by utilizing Figma to design 10 wireframes to visualize the applications user interface
- Created **SQLite** databases to store user data and to perform CRUD operations on different datasets
- Utilized device Camera and GPS hardware to track user progress and enhance app functionality

**NoteApp** - [GitHub](#)

- Built a single page notes application using HTML, CSS, JavaScript, and Node.js
- Implemented a **REST API** to manage data transfer between the frontend and backend for note operations
- Built a backend server in **Node.js** to handle REST API requests for CRUD operations

## Technical Skills

- Programming Languages:** Java, Python, HTML, CSS, JavaScript, TypeScript, C++, C, SQL, Bash, GraphQL
- Frameworks & Databases:** React, Node.js, Next.js, MySQL, PostgreSQL, MongoDB, SQLite
- Technologies:** Git, Jira, Linux, Figma, Postman, Docker, Kubernetes, AWS, GCP
- Concepts:** Agile, CI/CD, OOP, DevOps, APIs, UX/UI, Software Lifecycle (SDLC), Test-driven development