

Nabeel Asim

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EDUCATION

Toronto Metropolitan University (prev. Ryerson University)

Toronto, ON

Bachelor of Science in Computer Science (Hons)

Sep. 2019 – May 2023

- GPA: 3.97/4.33, Graduated with Distinction
- Dean's List: 2019 - 2023

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, MySQL, Oracle PL/SQL, MongoDB, HTML/CSS, PHP

Frameworks: React, NextJS, Flask, Django, RESTful API

Tools: Git/GitHub, Docker, Visual Studio Code, Atlassian JIRA, Atlassian Confluence

EXPERIENCE

Junior Systems Analyst

Mar. 2022 – Present

Terumo Medical Corporation

Vaughan, ON

- Executed functional and acceptance tests on IBM Maximo software, detecting over 20 defects.
- Provided regular status updates to project stakeholders on testing progress.
- Collaborated with a team of engineers to understand the existing Contract and Pricing System (CAPS) and created technical documentation for future development.
- Coordinated with level 1 technical support specialists to resolve difficult technical issues.
- Managed over 100 user accounts utilizing Microsoft Active Directory, ensuring proper assignment to security groups for effective access management.
- Provisioned over 50 new devices with requisite software to facilitate access to organizational systems.

PROJECTS

Portfolio Website | *NextJS, TypeScript, TailwindCSS, ShadCN UI, Framer Motion, GitHub*

- Created a high-performance portfolio website showcasing skills and projects.
- Integrated dynamic animations using Framer Motion and custom ShadCN UI components.
- Successfully deployed on Vercel, leveraging Cloudflare DNS for efficient domain resolution.
- Managed version control using GitHub for seamless code management.
- Utilized Vercel Analytics for data-driven improvements, increasing site performance by 15%.

Project Task Management Tool | *Python, FastAPI, React, TypeScript, MongoDB, GitHub, JIRA, Confluence, Agile*

- Developed a task management tool following Agile methodology.
- Conducted daily standups and created product and sprint backlogs, project charters, stakeholder registry, burndown, and Gantt charts using JIRA and Confluence.
- Designed a responsive UI using React and TypeScript featuring a kanban board for effortless task management.
- Developed and maintained an API backend using FastAPI, ensuring efficient data retrieval and manipulation.
- Added Firebase Authentication for signing in with a Google account, reducing account creation and login time.
- Used MongoDB for efficient data storage, resulting in a 15% increase in performance compared to using MySQL.

Document Search Engine | *Python, NLTK, Text Classification, GitHub*

- Developed a Document Search Engine processing a corpus of 250k documents with a size of 27GB.
- Implemented the NLTK Python package and word2vec algorithm to enhance user queries, improving search accuracy by 25%.
- Created a dictionary and postings list reducing file size by 30% for quicker search times.
- Provided users with BM25, Naive Bayes, and SVC Text Classifier ranking options.
- Designed an intuitive UI displaying search results along with a summary of text and confidence score.

Cypress Web Application | *Python, Django, Bootstrap, API, GitHub*

- Collaborated on developing a web application for reporting problems.
- Utilized Django web framework and Bootstrap for styling to create an accessible UI.
- Implemented Google Maps API allowing users to pinpoint the exact location of problems.