Nabeel Asim

nabeelasim.net | linkedin.com/in/mnabeelasim | github.com/Noobeel

EDUCATION

Toronto Metropolitan University (prev. Ryerson University) Toronto, ON
Bachelor of Science in Computer Science (Hons) *September 2019 – May 2023*
- GPA: 3.97/4.33, Graduated with Distinction
- Dean's List: 2019 - 2023

TECHNICAL SKILLS

Languages: Python, Java, JavaScript/TypeScript, MySQL, Oracle PL/SQL, MongoDB, HTML/CSS, PHP
Frameworks: React.js, Next.js, Django, RESTful API
Tools: Git/GitHub, Docker, Visual Studio Code, Atlassian JIRA, Atlassian Confluence

EXPERIENCE

Junior Systems Analyst March 2022 – Present
Terumo Medical Corporation *Vaughan, ON*
- Conducted functional and acceptance tests on IBM Maximo software, identifying and rectifying over 20 defects.
- Provided regular status updates to project stakeholders on testing progress, issues and risks.
- Collaborated with a cross-functional team to comprehend the Contract and Pricing System, producing technical documentation for future development.
- Created a unified repository which included vital business documents, such as requirements, test cases, etc.
- Diagnosed and documented 100+ IT problems using root cause analysis and corrective action plans.
- Coordinated with level 1 technical support specialists to resolve difficult technical issues.
- Provisioned 50+ new devices with necessary software for seamless access to organizational systems.
- Led an Audio-Visual Upgrade Project for conference rooms in Canada, successfully overseeing the planning, implementation, and completion of the project within the stipulated timeline and budget.

PROJECTS

Portfolio Website | *Next.js, TypeScript, Tailwind CSS, ShadCN UI, Framer Motion, GitHub*
- Developed 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 16%.

Project Task Management Tool | *Python, FastAPI, React.js, TypeScript, MongoDB, GitHub, JIRA, Confluence, Agile*
- Developed a task management tool following the 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.
- Implemented Firebase Authentication for efficient sign-in, reducing account creation and login time.
- Used MongoDB for data storage, resulting in a 15% performance increase compared to 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, Maps 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.
- Conducted code reviews and provided feedback to team members, resulting in a 10% increase in code quality.