Saood Imran

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EXPERIENCE

Math Instructor
Mathnasium

2024-10 - Present
Pickering, ON

- Guide students from grades 1-12 in Math, Physics, and Computer Science, fostering academic success and confidence.
- Teach students to think critically and problem solve by breaking problems into smaller, easier to understand chunks before recombining
- Empowered numerous students to elevate their grades through tailored exam prep materials and comprehensive study guides.

Associate
Infosys

10/2022 – 10/2023
Mississauga, ON

- Collaborated in Agile teams to build web applications, transforming 50+ user stories into functional features aligned with client requirements.
- Participated in sprint planning, peer reviews, and iterative redesigns based on stakeholder feedback to enhance usability and performance.
- Effectively communicated technical decisions to non-technical team members and ensured alignment with design and testing standards.
- Debugged errors in integration and component implementation, ensuring alignment with specifications and robustness

Software Engineer (Internship)
Ontario Power Generation

07/2020 - 07/2021
Bowmanville, ON

- Developed and supported design tools for fuel-storage data analysis, improving operational efficiency and informing engineering decisions.
- Designed scheduling algorithms for spent fuel removal, contributing to long-term cost optimization and alignment with plant operations planning.
- Automated generation of design-report documentation (fuel bundle removals) to support daily sign-off processes by field authorities.
- Communicated complex technical concepts to non-technical stakeholders, ensuring alignment across product, engineering, and support teams
- Marketed the scheduling app to senior management, securing funding and use-case for the new Innovation department

PROJECTS

Saood-Imran.com
12/2023

- Designed and developed a responsive personal portfolio
- Leveraged AWS to host and create a secure and robust contact form, preventing spam-abuse and sending emails

MovieZen (Capstone)
03/2022

- Collaboratively developed an interactive movie recommendation platform, guiding users to discover personalized film selections.
- Developed algorithms for sentiment and polarity analysis in chatbot conversations, boosting user satisfaction and recommendation accuracy.

Autumnae Shop
03/2025 - Present

- Developing a mobile-first e-commerce platform for digital and physical art using Next, Supabase, Express, Stripe.
- Secure Stripe Elements check-out flow and cart management
- Admin Dashboard (separate utility) facilitating management of Products, order fulfillment, etc.

AniRename
04/2025

- Linux based Python tool for analyzing noisy anime video file names, querying APIs for metadata, and renaming and reorganizing directory according to Jellyfin required schema
- Tkinter GUI for management, dry run, undo, and visual view of renaming strategy and detected shows
- In memory and local cache for reducing API requests

🏛 Education

Ontario Technology University   Oshawa, ON
Bachelor of Engineering   *04/2022*

‹/› Skills

Languages: Python, JavaScript, HTML5, CSS
Databases: MongoDB, MySQL
Frameworks: React, Next.js, Node.js, Express.js, TCP/IP, ServiceNow Ticketing triage/resolution
Personal: TCP/IP issues, Troubleshooting, Time management, Active Listening, Technical Communication,
Presentation, Detail Oriented, VPN, Hardware, Teamviewer, Windows, Customer Service

🏆 References

Mike Di Lisi | OPG Innovation Coordinator | (905) 621 5924
Mike Gilbert | OPG Innovation Manager | (905) 434 0865