IBAD RASHID

647-710-4620 | rashid.ibad@gmail.com | https://github.com/siobe34 | Ontario, Canada

TECHNICAL SKILLS
- Programming languages: Python, JavaScript, TypeScript, HTML, CSS, and SQL
- Built projects using React, NextJS, and Flask
- Deployed with Docker/Portainer, NGINX, and Traefik
- Windows power user and proficient with Linux (Debian & Ubuntu)
- Bilingual (English and Urdu)

EDUCATION
Bachelor of Engineering (B. Eng)
Toronto Metropolitan University | September 2015 – April 2019

WORK EXPERIENCE
Arcadis/IBI Group | ITS E.I.T | July 2019 – Present
- Procured functional Software Specifications for development of Transportation Safety Systems
- Evaluated user interfaces and dashboards for ITS web applications
- Participation in human factors testing study to optimize legibility of text and UI components
- Analyzed and designed physical and logical fibre optic networks
- Hands on knowledge with Linux, networking, Cisco, Siemens, and Juniper infrastructure
- Optimized ITS Travel Time System with Power BI
- Handled day-to-day project management activities for ITS projects
- Prepared technical bid documents for projects

RELEVANT PROJECTS
Landmarks
- Leveraging Google's Javascript Maps API for a world map of various geospatial data
- Custom components extending Google's API for custom markers
- Various map styles and layers

Ledger
- Responsive web application developed to manage personal finances
- Developed with NextJS, Typescript, and TailwindCSS
- No SQL database using MongoDB
- Server-side rendering with robust Firebase alternative authentication (Supabase)
- Charts and analysis of user spending habits with Chart.js

10KChess
- Front-end application developed with Chess.js as a tool to practice chess puzzles
- Built with pure React, TailwindCSS, and React Router
- Using data from the public Lichess API