Tahmidul Hasnain Zidaan

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SKILLS

- Java
- JavaScript
- CSS
- Docker

- Python
- React
- Kotlin
- SQL

- FIX Protocol
- Google Cloud Platform
- Linux
- Git

EXPERIENCE

07/2022 - 10/2023

Full Stack Developer, TS Imagine - *Montréal, Quebéc*

- Developed a versatile library for interfacing with APIs from various crypto exchanges using Python, facilitating smooth data integration. Assisted in client onboarding and prioritized secure data flow.
- Designed and implemented the architecture for RFQ Management workflow using React, TypeScript, CSS, SQL, and Python for backend, integrating multiple APIs and FIX protocol. Achieved 97%+ unit test & API endpoint coverage and strategically applied multithreading for performance enhancement in Linux environment.
- Enhanced TradeSmart, Company's flagship technology by implementing new features which were implemented adhering to test driven development using Java Spring Boot.
- Proficiently created Docker images for projects and collaborated in-house tools for seamless integration. Leveraged Kubernetes within the Google Cloud Platform to establish and manage clusters, optimizing scalability based on usage.
- Contributed to sprint planning and estimation processes, working closely with cross-functional teams to define project goals, scope, and timelines, and adhering to agile software development processes and methodologies.

05/2021 - 08/2021

Software Developer (Intern), The DTFC - *Waterloo, Ontario*

- Contributed to a mobile application built with Android Studio and a Kotlin backend. Developed multiple features focusing on PostgreSQL database optimization to provide data-driven insights for clients.
- Utilized Python and PyTest to develop features for in-house applications. Played a role in architectural and design decisions, enhancing the functionality and performance of the applications.
- Collaborated on the development of the company's website, utilizing React for the front end and Java for the backend. The website managed Accounts and integrated Stripe for client purchases, resulting in a streamlined user experience..

EDUCATION

Graduated 05/2022

Bachelor of Science - Computer Science
University of Manitoba - *Winnipeg, Manitoba*
Dean's Honour List, 2020-2022