Peter Xiao

Software Engineer

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Employment

MRI Software LLC.   Feb 2022 - Nov 2023

Software Engineer in Toronto, Canada

- Worked extensively with **C#** and **.NET** on a proptech platform, catering to some of the world's largest and most complex real estate portfolios
- Focused on the Investment Accounting platform within the proptech suite, specifically contributing to enhancing the functionality for managing stapled securities
- Developed a new feature from the ground up, allowing users to incorporate stapled securities into their portfolio - enabling the management of multiple property investments as a single entity group while preserving previous distinct properties and usages for each unit
- Enhanced the investment accounting application by improving the upload process for commitments, integrating features for stapled securities information management allowing users to shrink time curating files uploaded by 70%
- Utilized in-house database design frameworks and **SQL** to assist in data management, refining table structures and user-defined functions within the database to allow for greater breadth of functionality of currently existing features

Angus Systems Group Limited   Jan 2021 - Feb 2022

Junior Software Engineer in Toronto, Canada

- Developed "Contactless Entry", an Android visitor management application for client properties, enhancing visitor screening and reducing physical contact during check-in
- Implemented workflow and approval logic for property access, integrating admin approvals and reservation systems
- Created "Connect", an Android application for tenant real estate management, featuring a user-friendly interface for service requests
- Designed comprehensive notification functionalities using **Kotlin**, improving communication for service requests, property news, and visitor approvals

Technical Skills

Languages: Java, Kotlin, Python, C#, SQL

Technologies: .NET, SSMS, Visual Studio, TFS(Team Foundation Server), Android Studio, JIRA, Git

Education

University of Toronto   Sep 2016 - Jan 2021

Honours Bachelors of Science - Specialist in Software Engineering