

JOHN KIM

Full Stack Developer

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📍 Mississauga, Ontario



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EDUCATION

Bachelor of Science - BS

Computer Science

**Toronto Metropolitan University
(formerly Ryerson University)**

📅 Sept 2015 - Jun 2020

📍 Toronto, ON

TECHNICAL SKILLS

Languages & Framework

- Angular (TypeScript, CSS, HTML)
- C#
- Node.js
- .NET Core

Database Management

- PostgreSQL (PGAdmin)

Version Control

- Git
- GitHub

Tools & Technologies

- GitHub Actions
- LaunchDarkly

Project Management

- Jira
- Sprint Planning
- Bug Bash

WORK EXPERIENCE

Full Stack Developer

Service365

📅 Jan 2021 - Sep 2024

📍 Burlington, ON

- Developed and optimized a full-stack web application tailored but not limited for blue-collar industries, featuring job tracking, quotes, inventory control, scheduling, and employee/vendor management
- Designed the front-end using Angular, TypeScript, HTML, and CSS to create a responsive UI for both desktop and mobile users
- Integrated frontend with RESTful APIs and backend services developed in .NET Core and Node.js, handling workflows and live data updates
- Maintained databases with PostgreSQL, ensuring data integrity and seamless integration throughout the application
- Deployed updated versions using Git and GitHub for source code management
- Utilized Agile sprints, using Jira and Atlassian tools for task tracking, sprint planning, and backlog grooming
- Implemented feature flags using LaunchDarkly, allowing for smooth feature rollouts and testing in production environments
- Led and participated in Bug Bash sessions and QA reviews to identify bugs, optimize performance, and enhance user experience across all features of the application

PROJECTS

UI Design Overhaul

Service365

- Redesigned the UI using Angular, following industry-standard UI/UX principles to enhance usability and visual consistency across the application
- Utilized Bootstrap's responsive grid system and utility classes to ensure seamless behavior across devices and screen sizes

Assets Module

Service365

- Designed and implemented a user-friendly interface allowing the company to efficiently manage and track assets, which could then be applied to jobs and quotes
- Managed asset data in a PostgreSQL database using PGAdmin and integrated backend services using Node.js to handle API requests for retrieving data

Report System

Service365

- Created a system using a predefined template that allows for querying specific data from the database to generate customizable reports
- Implemented pagination and optimized database queries to significantly improve performance and scalability when handling large datasets