

Jim (Hung) Nguyen

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SOFTWARE DEVELOPER

WORK EXPERIENCE

Ministry of Children, Community and Social Services

January 2024 - Present

Software Developer

Toronto, ON

- Contributed to the development of 3 new features for a legacy VB.NET application while detecting and resolving over 20 bugs.
- Created and updated 17 SQL stored procedures, functions, and triggers, improving execution time by 20%.
- Maintained 2 legacy .NET systems and 2 web applications, serving hundreds of internal users.
- Collaborated with a team of 20, including developers and testers.
- Participated in daily Agile Scrum meetings to ensure alignment with client expectations and requirements.
- Successfully developed a new application using TypeScript (Angular) and Java Spring Boot, replacing a legacy system, delivering 6 features reviewed and approved by senior developers, building server-side logic to handle requests, verifying users, and connecting to an Oracle Database, developing 5 services to process and validate data, designing and implementing 7 RESTful APIs for front-end communication, creating 6 new tables, views, and modifying constraints to meet system requirements, and analyzing over 20 user stories to deliver precise and effective solutions.
- Recognized by the department for contributions and dedication to continuous learning.

EDUCATION

Centennial College

Sept 2022 - Present

Major: Software Engineering Technology

Toronto, ON

GPA: 4.4 / 4.5

- Multiple full-stack project with various of technology
 - o Employee management system (jQuery, Node Express, Oracle SQL)
 - o Movie Streaming Website (AWS, .NET)
 - o Survey website (React, MongoDB)
 - o Real Estate Mobile App (MySQL, Kotlin)
- Project Management
- Data analyst and machine learning with Python

CERTIFICATION, SKILLS & INTEREST

- Certification: Bell Geekfest Hackathon, Complete Bootcamp for Web Development - Udemy
- Skills: Java, JavaScript, TypeScript, C#, Python, HTML, CSS, React, Angular, OracleSQL, MongoDB, SQL, MySQL, Spring Boot, Node.js, AWS, Azure, React Native, Kotlin
- Interests: Anime, Manga, Traveling, AI Research, Open Source project, Emerging Technologies