

# Richard Zhang

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## Skills

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Languages	SQL, Java, Javascript, Python, HTML, CSS
Technologies	Git, CVS, Guidewire, SQL Developer, Informatica, SSIS, SSRS, SQL Server, Microsoft Office

## Education

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### Bachelor of Engineering, Mechatronics Engineering Co-op

McMaster University, Hamilton, ON

May 2019

## Work Experience

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### Software Developer

The Co-operators

June 2020 – May 2024

- Implemented solutions for the web application that insurance advisors use to create, manage, quote, and bind insurance policies, using the Guidewire framework and Gosu(Java) programming language
- Worked within the Auto team to streamline Auto processes that are used in national call center and 662 offices
- Improved integrations used for insurance reporting using Informatica
- Currently contributing to the addition of the Atlantic provinces to the Risk Share Pool, with an expected direct impact to 50,000 policies

### Process Automation Analyst

ArcelorMittal Dofasco

June 2017 – August 2018

- Wrote SQL scripts to perform database changes and automate processes
- Added and modified C code for tasks necessary for steel production

### Programming Teacher

Real Programming 4 Kids

June – August 2015

- Taught programming classes for children ages 8-16 in Visual Basic and Java

## Projects

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Integrated Library System

- Library system where users can manage books, accounts and library branches
- Uses C# and ASP.net Core with MVC design pattern

Django Blog

- Blog where users can manage their account and update and view posts