

# Daniel Xu

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## Skills Summary

<b>Languages</b>	JavaScript • C# • C++ • C • Java • HTML • CSS • Bash
<b>Technologies</b>	Node • Express • MongoDB • React • SQL • .NET
<b>Tools &amp; Libraries</b>	Socket.IO • Bootstrap • Heroku • Git • TFS • jQuery

## Employment Experience

**Full Stack Developer** | Bell & Howell Waterloo, ON | Sept 2019 – Dec 2019

- Created a custom browser application for specific printing machines using **C#** and **.NET**
- Designed mockups in Adobe XD for a new workflow allowing printing machine operators to classify mail pieces and replicated them in **HTML**, **CSS** and **JavaScript**
- Wrote stored procedures and developed back-end functionality with **SQL**

**Front-End Developer** | GryphTech Inc. Mississauga, ON | Jan 2019 – April 2019

- Implemented a statistical dashboard for businesses and an intuitive image uploader and editor within the browser using **JavaScript** and **jQuery**
- Refined user interface plus user experience skills from internal and client feedback
- Increased clients' organic traffic by **over 20%** by deploying SEO improvement techniques
- Demonstrated leadership by handling coordination of various teams: Product, Design, Dev and QA

## Projects

**Rocket Friends** [rl-friends.herokuapp.com](http://rl-friends.herokuapp.com)

- Web application that helps Rocket League players build teams and form bonds over a common interest
- Back-end built with **Node** and **Express**, using **MongoDB** to store information
- Utilizes **JSON Web Tokens** for authentication and **web sockets** for live messaging

## Quality Ratings

- Implemented visual indicators describing property listing completion ratings aimed at encouraging real estate agents to provide detailed property information
- Handled the connections between front-end, back-end and database with **JavaScript**, **C#**, and **SQL**
- Increased quantity of user responses by **over 50%** using real estate agent ranking incentives

## Education

**Honours Bachelor of Computer Science** 2017 – 2022

- University of Waterloo, Ontario
- Recipient of the President's Scholarship of Distinction

## Interests

- Competitive Rocket League Player for University of Waterloo (Top 8 in North America)
- Researching areas of psychology, sociology and global politics, reading business articles