

# David Sims

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<https://github.com/DaveSims1>

<http://portfolio.davidsims.ca/>

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## SOFTWARE DEVELOPER

AGILE EXPERIENCE | PROGRAMMING KNOWLEDGE | TESTING EXPERIENCE

### SKILLS

- Languages and Frameworks: C#, JavaScript, SQL, .NET, Java, React, Bash, NodeJS, RobotJS
- Tools: VS Code, Visual Studio, GitHub, Microsoft Office – Outlook, Word, Excel, and PowerPoint
- Uses Agile Methodology within a Team

## PROJECT WORK

### TastyPals

August 2023 - Current

#### Developer

- Working with a team using React-native, JavaScript, and TypeScript to develop a food recommendation system
- Using Git for pushing changes, merge requests, and code review
- Incorporating Agile principles such as, SCRUM, and Kanban

### Portfolio Website

August 2023

- Developed a responsive portfolio website of my own works using JavaScript and HTML/CSS
- Included the use of Git to commit changes, push onto branches, and host the webpage
- Created the website to be mobile friendly using media queries

### Robot Script

August 2023

- Developed a script using JavaScript, NodeJS, and RobotJS
- Script recognizes specific colors on the screen in a game and understands when it finds the hexacode it moves the mouse to click on the item. Script can also drop the item it harvests
- Pushed code onto GitHub repositories using git commands

## EDUCATION

### Software Engineering and Technologies with Co-op

Sept. 2022 - Current

Centennial College, Toronto, ON

- Maintaining a GPA of 4.2
- Worked independently and with groups using Agile Software Development Process Models to produce code and technical documentation to present to peers and submit to professors.

## WORK EXPERIENCE

### Registered Practical Nurse (Pediatrics)

Nov 2021 - Current

Southlake Regional Hospital

Newmarket, Ontario

- Responded to the needs of pediatric patients during intense moments requiring critical thinking skills to help alleviate the situation and ensure the best outcome for the patient.
- Worked hands-on with preparing medications and medical equipment