

# Stephen Chen

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## Skills

**Development** • Java, Python, HTML5/CSS3, Git, JavaScript, jQuery, SQLite

**Design Tools** • Photoshop, Illustrator, Inkscape, Sony Vegas

## Experience

**Richard L'abbe Makerspace** • *Makerspace Volunteer*

*Oct. 2018 – Dec. 2018*

- Assisted a volunteer leader with a design project to decorate the new Makerspace in STEM
- Assisted students with 3D Printing and laser cutting by introducing Inkscape to create 3D prints and laser cuts

**Toronto Thinks** • *Graphic Designer*

*Sep. 2016 – Nov. 2016*

- Coordinated with publicity team for creating social media posters using Photoshop and Illustrator
- Created several designs for promotional usage
- Advocated ideas in team meetings

**Night it Up!** • *General Volunteer*

*Jul. 2015*

- Directed traffic and coordinated parking spaces for attendees
- Collaborated with team members to set up the market space for vendors
- Assisted food and entertainment vendor

## Projects

**Repairify** • *Java, SQLite, Android Studio*

- Developed a Java-based Android application using Android Studio with a team of students
- Utilized an SQLite database to store information regarding services, homeowners, service providers and other relevant information to successfully store and book a service
- The app is to allow homeowners to book service providers from services created from an admin account

**Personal Website** • *HTML5, CSS3, JavaScript, jQuery*

- Created a fully-functional responsive website to display projects, information about myself, and future work experience

**Blockchain** • *Java*

- Created a blockchain variation using the SHA1 hashing method
- Implemented a function that checks the validity of a block's hash with respect to its former's previous hash

## Education

**University of Ottawa** • BAsC in Computer Engineering

*Sep. 2017 – Apr. 2022*

### Relevant Courses

Intro to Computing I; Intro to Computing II; Data Structures and Algorithms; Digital Systems; Computer Architecture I