# Chuan Tian (Ben) Zhang

Computer Science/Business Administration Double Degree

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## Projects

- **Design-it-for-me** *Nov. 2015*
  - A documentation generator to improve the productivity of CS 135 students when completing assignments.
  - Decreased the time spent on each assignment by approximately 10%.

- **(H)open Source** *Sep. 2015*
  - An application to help put programmers in contact with non-profit organizations who would benefit from custom, complimentary websites and applications.
  - Winner of the Moxtra API prize of $1000.

- **Silent Sync** *Mar. - Apr. 2015*
  - An Atom.io package that automatically syncs local files with remote servers.
  - The plugin is downloaded over 300 times since its initial launch.

## Experiences

- **Web Developer** Surrey, BC
  *White Rock and South Surrey Newcomers Club* *Sep. 2011 - Aug. 2015*
  - Designed and developed the club's first website and membership management system.
  - The membership management system is built with PHP and MySQL. It has enabled the executives to conveniently update announcements, post newsletters, and send email notifications to its members.

- **Co-founder and President** Surrey, BC
  *Elgin Park Computer Programming Club* *Sep. 2011 - Jun. 2015*
  - Led the development of various projects including a Tetris game, a Flash-based action game, and a volunteer management system.
  - Motivated club members to start their oen projects by creating a positive and encouraging environment at every meeting.

## Skills

**Languages:** Javascript*(Expert)*, Racket*(Proficient)*, PHP*(Prior Experience)*, Python*(Prior Experience)*

**Technologies and Frameworks:** React.js*(Expert)*, Node.js*(Proficient)*, MongoDB*(Proficient)*, MySQL*(Prior Experience)*

## Education

- **University of Waterloo** Waterloo, ON
  *Bachelor of Computer Science* *2015 - 2020*
- **Wilfrid Laurier University** Waterloo, ON
  *Bachelor of Business Administration* *2015 - 2020*

## Academic Honors and Awards

- **President's Scholarship of Distinction**
  *University of Waterloo* *Mar. 2015*
  - $2,000 Entrance Scholarship plus $3,000 scholarship, claimable in upper years.

- **Passport to Education**
  *Elgin Park Secondary School* *Jun. 2015*
  - $1000 Scholarship provided by the province of British Columbia for academic excellence.