Chuan Tian (Ben) Zhang

Computer Science/Business Administration ben.zhang@uwaterloo.ca
Double Degree github.com/ben-z

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 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.