

# BINGJIAN DU

✉ b23du@edu.uwaterloo.ca  
🌐 grantdu.com  
☎ 2269789086  
📍 255 Sunview St, N2L 3V8  
in bingjian-du-035058158  
📱 Chaojidajian

## Skills

### PROGRAMMING LANGUAGES

C++

HTML, CSS,  
JavaScript

Java

### IDES

Xcode

Eclipse

### OPERATING SYSTEMS

Windows

macOS

### TOOLS

Git

Excel

AutoCAD

## Summary

- Strong self-learning skills shown through having working knowledge of web development.
- Good at teamwork demonstrated by joining many teams and holding activities.
- Excellent time management shown through balancing clubs and academic studies.
- Excellent communication skills as evidenced by doing volunteer work.

## Projects

### Personal Website

Sept. 2018 to Current

- Took a month to study web programming languages, using online resources.
- Intended to show what I am doing and what I have done.

### LEGO Challenge

Jan. 2018 to Apr. 2018

- Designed and built Lego robots as a team.
- Wrote algorithms to instruct robots to finish specific tasks.
- Analyzed the unexpected issues and found the solution.

### Assembled a Desktop

- As a fan of computer hardware, picked out CPU, motherboard and graphic card depending on my need.

### Arduino Programmer

- Learned basic Arduino Programming and designed a program to launch a pitching machine in the Physics Lab.

## Experience

**BASE Rep Team** · Spread Kindness Day and International Fair Sept. 2017 to Apr. 2018  
Waterloo, ON

- Worked in a team to organize events.
- Learned to be open to strangers and speak in public.

**First Lego League** · Assistant Judge Jan. 2018 to Jan. 2018  
Waterloo, ON

- Worked with referees and judges.
- Led participants to testing fields.

### Volunteer in Community

2015 to 2017

Zhengzhou, China

- Did activities with seniors and children.
- Learned to communicate with people in different ages.

## Education

### University of Waterloo

Fall 2018 to Current

Candidate for Bachelor of Applied Science: Electrical Engineering 2023

Relevant Courses: Programming Fundamentals (C++); Linear algebra(Math137);

Calculus I(Math115).

## Awards

UW · President's Scholarship

Sept. 2017

Achieving above 90% admission average

## Activities

### Model United Nations

2015 to 2017

- Successfully held a conference for middle school students in Zhengzhou; Addressed speeches as a model delegate.

### Federation of Students

2015 to 2017

- Made timetables (by Excel) and posters for school activities