

Charlie Wang

2A Computer Science

Address redacted for web

✉ charlie.wang@uwaterloo.ca

🌐 www.cwang.me

🐙 www.github.com/gibstick

Education

2014-present 🎓 **Candidate for Bachelor of Computer Science, Honours Computer Science,**
University of Waterloo, Waterloo, ON.

Skills

Development </> Have experience with C, Python, Java, Racket (Scheme), working knowledge of HTML, JavaScript
Software >_ Familiar with Bash/Linux, Git, Excel, \LaTeX , word processing
Other 🖱️ Able to type at over 120 wpm

Experience

Projects

📁 Sources, if available, can be found on GitHub: <https://github.com/gibstick>. See also <http://cwang.me>.

2015 📄 **cs136-bunny**, *Side Project*, Python.

Wrote a packaged python program for I/O testing, following a course-specified format. Code was documented.

2015 📄 **cs136-autosubmit**, *Side Project*, Python.

Wrote a python script to automatically submit CS course assignments to a central submission server. Code was documented. Used throughout the term, and saved time on every assignment.

- Submitted several successful upstream patches for open-source library
- Followed PEP documentation guidelines

2013-2014 🐑 **DiscoSheep**, *Side Project*, Java.

Created a plugin for bukkit, an event-based Minecraft server API. Developed with mentorship and assistance from a more experienced programmer.

- The plugin adds humorous sheep gameplay features to Minecraft, such as dancing sheep
- Has over 4000 downloads on a popular plugin repository site, and is still functional today

Work

2013-2014 🍷 **Tutor**, *Self-Employed*, Ottawa, ON, Part-time.

- Tutored, mainly math, for middle school students

2012-2014 🛠️ **Student Technician**, *Ottawa-Carleton District School Board*, Ottawa, Part-time contractor.

- Provided occasional live audio-visual support for community events that took place at Bell High School

Volunteer

2013-2014 🎤 **Head of Bell High School AV Crew**, *Bell High School*, Ottawa.

- Provided live sound, lighting, and other technical support to school events
- Supported talent shows, musical theatre productions, student-led events, and school assemblies
- Led a crew of 10 and managed scheduling
- Joined in 2012; promoted in 2013

2012-2013 📰 **Publisher/Typesetter**, *Roar Student Newspaper*, Bell High School, Ottawa.

- Performed typesetting and minor copy-editing in Adobe InDesign for the monthly school newspaper

Awards

2014 🏆 **President's Scholarship**, *University of Waterloo*, Waterloo, ON.

2014 🎓 **General Dynamics Ken Charter Memorial Scholarship**, *Bell High School*, Ottawa, ON.

Awarded for leadership and academic excellence

2011-2014 🏆 **Silver Medal**, *Bell High School*, Ottawa, ON.

Awarded for average of 90% or greater