



CHRISTY YAU



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github.com/amaranth-grain

Technical Skills

- **Languages:** Java, SQL, JavaScript, CSS, HTML5, Python
- **Tools:** Bootstrap, jQuery, Eclipse, Jinja2, Google App Engine

Personal Projects

MachoHacks Hackathon <https://github.com/usop7/MachoHacks2018>
• Designed a verification system for sensitive data by using blockchain principles

Sybiri Tutorials <http://tiny.cc/java-tutorial>
• Developed a YouTube tutorial series as an introduction to Java for beginners

Personal Website <https://christyyau.com>
• Used HTML, CSS, and Bootstrap to create a mobile-first responsive layout

Python Project <https://github.com/amaranth-grain/python>
• Learnt Python through the use of templates (Jinja2), forms, and inputs with Google App Engine

WebSocket Chat App <https://github.com/amaranth-grain/websockets>
• Used Express and Socket.io to create a simple chat app

Academic Project

Splash Works (May 2018 — 5-week Agile/Scrum project) <https://opifex.ca>

Role: Full-Stack, Scrum Master, Documentation, and Graphics

Students' Choice Most Creative Award

- Worked on front-end to develop orientation detection feature (JavaScript) and animations (jQuery)
- Debugged and tested team members' code
- Maintained Scrum board and kept other team members on task

Teaching and Leadership Experience

VP Communications — Coding 4 All Club (July 2018 - Present)
• Proactively engaged new students by answering questions and developing supplemental course material

Mentor — Canada Learning Code (July 2018 - Present)
• Assisted beginners by showing them good coding habits and how to engage in computational thinking

Co-Executive — Women in Computing Club (June 2018 - Present)
• Honed communication and management skills by writing proposals and planning events

Founder & Event Organiser — Meetup Group (June 2016 - Present)
• Led the group by incorporating member feedback and creating a supportive, inclusive environment

English Language Instructor — Elite Educational Institute (June 2015 - August 2017)
• Developed strong time management skills by juggling priorities to meet tight deadlines
• Attentive to minute details in editing and proofreading process

Education

British Columbia Institute of Technology (January 2018 - Present)
Computer Systems Technology, 95% CGPA

The University of British Columbia (September 2007 - April 2011)
B.A. in Psychology & English, 89% CGPA

Hobbies & Interests



Tabletop
Games



Trail
Hiking



Video
Games



Creative
Writing



Gesture
Drawing