

## ≡ PROJECTS

### alexieyizhe.github.io | Jan 2018

Personal website/portfolio built from scratch.  
Learned fundamentals of web dev through creation of this site, along with basic Javascript.  
Using: HTML5, CSS3, & JS.

### Kanye Quest | June 2017

Completely original top down horde shooter with weapons, powerups, & custom maps.  
Implemented numerous collision systems & further explored object oriented programming.  
Using: Java & Graphics2d library.

### Bejeweled 2.0 | May 2016

Polished recreation of the classic gem-matching game.  
Implemented a basic menu & sound effects using while loops & mixer, respectively.  
Using: Python 3 & Pygame library.

### PokePaint | Jan 2016

Basic paint program with a menu, fill, undo/redo, save/load, stickers, & text tools.  
First experience with coding major CS projects.  
Using: Python 3 & Pygame library.  
Visit [github.com/alexieyizhe](https://github.com/alexieyizhe) for complete portfolio.

## EXPERIENCE

### MathSoc | Computer Science Representative

Jan 2018 - Present  
Voting member of Faculty of Math's student council, elected by & representing views of all CS students.

### YMCA Summer Work Student Exchange

June - Sept 2016  
1 of 8 in Windsor Essex County selected to live and work in Quebec for an entire summer.

### ANS & UCCP | Security & Entertainment Exec

Nov 2015 - Dec 2016  
Selected & managed 200+ security volunteers while ensuring the safety of 350+ children.  
Organized and supervised most major activities and undertakings, resulting in highest attendance ever recorded for both events.

## WORK

### Equithon | Operations Coordinator

Oct 2017 - Present  
Executive responsible for organizing and manage all logistics for Waterloo's largest social innovation hackathon, as part of a team of 4.

### Parc Régional de la Rivière du Nord

June - Sept 2016  
Full time park patrol & front desk in a fully francophone environment.

## EDUCATION

### University of Waterloo | BCS

Sept 2017 - April 2022 (expected)  
1B Honours Computer Science student.  
96% Major Avg. (CS Courses)  
87% Cumulative Avg. (3.84 GPA)  
Dean's Honour List. (1A Term)

## LANGUAGES & SKILLS

- ✕ Fast learner with a strong work ethic
- ✕ Strong communication & speaking skills
- ✕ Able to work individually & as part of a team
- ✕ Proficient in:
  - > English
  - > French
  - > Mandarin
  - > Python
  - > Java
  - > Scheme
  - > HTML/CSS
  - > LaTeX
  - > Git

## AWARDS

- 🏆 DELF B1 French Certification
- 🏆 McLamore Foundation Scholars Award
- 🏆 UW President's Scholarship
- 🏆 UW Mathematics Merit Scholarship
- 🏆 VMSS Hypatia Contest Top 5 Award

## ★ INTERESTS



Fitness



Soccer



Piano



Travel



Volunteering