

≡ 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 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