> ALEX YIZHE XIE

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☰ 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