

## Michael Kaiwah Xian

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**TECHNOLOGY SKILLS** Java, C, C#, C++, Javascript, SQL, PHP, CSS, HTML, Bash, Racket, AppleScript, Python, Unity, Google Cardboard, Virtual Reality, Machine Learning

**PORTFOLIO** <https://michaelkxian.github.io/>

Notable Examples:

- AI using genetic neural networks learning how to play a shooting game
- A Virtual-reality learning aid to help students in the Wicked Problems course at UBC
- A photography website and database
- A YouTube channel containing some bugs I've found, recreated, and recorded

**WORK EXPERIENCE** *Phone Case Retailer* May 2017 - Sept 2017

- Sold phone cases and fidget spinners. Stocked items

*Night Market General Staff* June 2015 - October 2017  
Firework Productions LTD

- Directed customers to points of interest. Performed cleaning duties. Helped with set-up/take-down of the night market.

**EDUCATION** University of British Columbia Sept 2017 - Present

- Currently in the Bachelor of Science program, with a specialization in Computer Science. 3.9 GPA.

**VOLUNTEER** *Software Engineer* Sept 2018 - Present  
Code the Change Foundation

- Working on a registration web app for YWCA.

*Volunteer* April 2016 - Present  
Pacific Spirit Park Society

- Removed invasive species from the Pacific Spirit Park, and re-planted native species.

**EXTRA-CURRICULAR ACTIVITIES** *Software Engineer* Sept 2018 - Present  
Launchpad

- Working on a website to consolidate job/internship postings, and generate portfolios for students.

*Software Engineer* Sept 2017 - May 2018  
Alma Mater Society Game Development Association (VR)

- Worked in a team of 4 with ORICE (the Office of Regional and International Community Engagement) to create a VR experience to help familiarize ASTU 401 students with the wicked problems they are dealing with in the course.
- Made using Unity, C#, Google Cardboard, Virtual Reality