

Experience

Private Tutor | Self-Employed

Oct 2016 - Aug 2017

Organized weekly schedules for meeting with students. Taught French, English, math, and physics at a high-school and elementary level. Created worksheets of sample problems for homework/practice.

Lifeguard | PPL Aquatic, Fitness, and Spa Group Inc.

Jul 2016 - Aug 2017

Supervised guests to ensure safe behavior around pool area. Performed daily maintenance such as cleaning, chemical checks, and working with the filter-pump.

Publicity Lead | Bayview Debate Team

Sept 2015 - Jun 2017

Led a team in designing and producing promotional material. Competed in national-level debate tournaments as part of a team.

Awards

2017 President's Scholarship with Distinction from the University of Waterloo

2017 5th Place Individual Speaker (out of 226) at the Queen's University Debate Tournament

2017 4th Place Team (out of 114) at the Queen's University Debate Tournament

Personal Projects

Personal Website & Blog | xcjackpan.me

Website hosted by GitHub Pages with a personal blog. Designed and built layout from scratch using HTML5 and CSS.

Audio Visualiser | github.com/xckjackpan/AudioAnalyzer

Web application which can produce several animations for any music uploaded to it. Built in JavaScript using Web Audio API to analyze uploaded music.

Chroma | github.com/xckjackpan/Chroma

Smartphone game for Android currently available on the Google Play Store. Remembers high scores and settings from previous sessions. Manages proper audio focus at different points in activity life cycle. Built in Java and XML using Android Studio.

Skills

Languages:

Java, XML, HTML, CSS, JavaScript, C, Racket

Tools & Technologies:

Android Studio, Git, Photoshop, Sony Vegas Pro

Education

University of Waterloo | Candidate for Bachelor of Computer Science

Sept 2017 - Present

Currently in 1B. Completed 1A with an average of 84%.

Bayview Secondary School | I. B. Diploma Programme

Sept 2012 - Jun 2017