

Alexander Kursell

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SUMMARY OF QUALIFICATIONS

- Six years of experience using Python.
- One to two years experience in C, JavaScript, Java, and LaTeX.
- Three years experience in high-traffic retail position. Non-technical, but with a heavy emphasis on soft skills and working without close supervision.

PROJECTS / EXPERIENCES

See <https://github.com/alexkursell> for the code of each project listed below.

- Wrote complete serverless chat client with GUI in Python for Grade 12 CS final project.
- Built combination lamp/alarm clock using basic electronic parts and an Arduino programmed in C as a gift.
- Wrote Firefox browser extension to scrape and collate arbitrary sections of multiple web pages in JavaScript as a personal project.
- Competed in multiple programming contests, both as an individual and in groups:
 - Recieved Distinction (top 25%) in the 2017 Canadian Computing Competition (CCC).
 - Recieved Distinction (top 25%) in the 2017 Euclid math competition.
 - Team reached and placed in the top 10 in the final round of the 2017 Educational Computing Organization of Ontario contest (ECOO).
- Wrote this resume in LaTeX.

WORK EXPERIENCE

Retail Sales Associate

February 2015 - August 2017

Cedar Fair Entertainment Company,
Canada's Wonderland Merchandise Department, Vaughan, ON

- Sucessfully operated retail location alone with infrequent contact with supervisor.
- Served many customers at once, often within high-traffic periods.
- Worked long (8.5-12 hr) shifts through weekends while school was still running, full time in summer.
- Recieved multiple positive performance reviews. Supervisor references available upon request.

EXTRA- CURRICULARS

President

September 2016 - June 2017

Thornhill Secondary School Computer Club

- Taught large (20+ people) introductory programming classes in Python for new members.
- Planned and managed club trips with attendances from 8 - 12 people.
- Handled club funding requests, writing field trip consent forms, other required paperwork.

EDUCATION

Candidate for Bachelor of Software Engineering

September 2017 - present

Honours Software Engineering,
University of Waterloo, Waterloo, ON

High School Diploma

June 2017

Thornhill Secondary School, Thornhill, ON

- Grade 12 average mark of 96.5%.
- Highest mark in class in 3 of 7 grade 12 classes.