

Alexander Kursell

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RELEVANT SKILLS

- Six years of experience using Python.
- One to two years experience in C, Java, Javascript, LaTeX, and Bash scripting.
- 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

- Programming and hardware projects, especially those involving a combination of the two. Example project: Arduino-controlled combination alarm-clock/lamp, built from scratch including handmade wooden enclosure.
- Competitive programming, especially group events. Examples: Canadian Computing Competition (CCC), ECOO, DMPG.
- Reading, primarily non-fiction concerning technology but also some science fiction and fantasy. Recently read: *The Mythical Man Month*, Frederick P. Brooks Jr.

WORK EXPERIENCE

Retail Sales Associate February 2015 - August 2017
Cedar Fair Entertainment Company,
Canada's Wonderland Merchandise Department, Vaughan, ON

- Operated retail location alone with infrequent contact with supervisor.
- Served many customers at once, often within high-traffic periods.
- Worked through weekends while school was still running, full time in summer. Shifts were usually 8.5-12 hrs.
- Received multiple positive performance reviews. Supervisor references available upon request.

EXTRA- CURRICULARS

President September 2016 - June 2017
Thornhill Secondary School Computer Club

- Taught introductory programming classes for new members.
- Planned and managed club trips, activities, etc.
- 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. Two of which were Advanced Placement.