Aliza Lau

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Education

University of Toronto Scarborough	September 2016 - present

Honours Bachelor of Science – Computer Science
      Software Engineering Stream, Co-op

Skills

Languages: Python, Java, C, R, Bash, HTML, CSS, Javascript, Haskell
System tools: Svn, Git, Maven

- Excellent teamwork skills developed during fast-paced course team projects by being punctual when submitting work while reaching out to members and providing detailed updates on individual progress
- Demonstrated proficiency in coding through various programming languages and eager to learn and adapt to new languages and tools
- High-level problem solving skills, used as a Data Analyst, by applying statistical techniques to improve efficiency of code while maintain proper documentation
- Professional communication skills developed through customer service by being clear and concise to convey insightful technical knowledge

Work Experience

Sleep and Brain Health Lab Data Analyst	January 2018 – April 2018

Sunnybrook Health Sciences Centre
- Managed the development of various R scripts to compute a matrix of variables and assess data recordings of over 2000 study participants that have been collected from the past 3 years
- Facilitated the doctor's research studies by approaching 200 sleep patients over the course of the work term and clearly outlined lab procedures to obtain consent and collect data from patients
- Frequently consulted with a team of research students to present new information and discuss modern ideas to improve on data collection methods

Data Entry Clerk	May 2017

Nimble Information Strategies Inc.
- Recorded students' EQAO (Education Quality and Accountability Office) test answers into a database (~100 papers per hour, 8 hours a day) and accelerated the corporation's marking rate

Other

Chatime Tearista (October 2018 – February 2019)
KFC Crew Member (August 2016 – December 2018)
ShanShan Studio Piano Teacher (May 2017 – August 2017)
Peer Math Tutor (September 2015 – June 2016)