# Gordie Levitsky

gordie.levitsky@mail.utoronto.ca  
647-654-9449  
gordielsky.github.io  
gordielsky

## skills

### Languages
C++ / Java / **Python** / C / **Clojure** / SQL / **HTML** / CSS / **JavaScript**

### Technologies
REST / SOAP / **JBoss Fuse** / Spring / **Apache CXF** / JUnit / **SoapUI** / Postman / **Reagent** / Re-frame / **JIRA** / Git / **Subversion** / Unix

## education

### BS (Hons)  Computer Science
University of Toronto Scarborough
2017-Present
- University of Toronto Scarborough Dean's List 2017-2018
- GPA: 3.93

### School Projects
- Snake in **Verilog** &#9741;
- UNIX Command Line in **Java**

### Relevant Courses
- Software Design
- Theory of Computation
- Data Structures
- Systems Programming
- Computer Organization

## experience

### CaseWare International Incorporated   | Coop Software Developer
May 2019 - December 2019 | Toronto, ON
- Implemented user-requested features using **C++**, now used by hundreds of thousands of accountants
- Cleaned up code for dozens of projects in an application, reducing the likelihood of undefined behaviour
- Discussed with the **Agile** team to analyze the difficulty and scope of hundreds of **JIRA** tickets
- Wrote several new documents to make the on-boarding process easier for new teammates

### University Health Network   | Coop Software Developer
September 2018 - December 2018 | Toronto, ON
- Added **RESTful** and **SOAP** functionality to web services, making information access and usage much easier for hundreds of doctors
- Tested web services using **JUnit**, **SoapUI** and **Postman**, ensuring efficient functionality of two services
- Created **JBoss Fuse** containers to help integrate dozens of web services
- Queried various **SQL** databases to access hundreds of data points

### Canada's Wonderland   | Guest Services Associate
March 2016 - October 2017 | Vaughan, ON
- Resolved issues for up to 60 guests an hour, satisfying many guests
- Supervised Admissions Associates to control the smooth flow of thousands of guests entering the park

### Kangaroo Math Competition   | Volunteer
March 2018 | Scarborough, ON
- Aided in setup, registration of dozens of students and cleanup to run a successful event

## projects and competitions

### Reddit Viewing Tool &#9741;
Learned the basics of functional programming in **Clojure** to create a reddit-viewing application. **Reagent** and **Re-frame** frameworks were used to connect changes in a data structure to a multitude of events and effects.

### Personal Website &#9741;
Created a dynamically re-scaling website to develop a strong understanding of **HTML** and **CSS** and programmed a **JavaScript** animation to learn the core concepts of JS development.

### Computer Science and Mathematics Competitions &#9741;
Applied knowledge of **Python** to design algorithms, achieving a top 10 placement among over 200 UofT students on the Open Kattis online judge. Additionally, competed in the UofT Undergraduate Mathematics competition, UTSCode 2018 and Google Code Jam 2018 and 2019.