Gordie Levitsky

✉ gordie.levitsky@mail.utoronto.ca   ☎ 647-654-9449

🌐 gordielsky.github.io   gordielsky

skills

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

Technologies
MongoDB / **Flask** / React / **Kubernetes** / Docker / **REST** / SOAP / **Reagent** / Gitlab CI / **JIRA** / Git / **Subversion** / Unix

education

BS (Hons) Computer Science
University of Toronto Scarborough
2017-Present
- University of Toronto Scarborough Dean's List 2017-2020
- GPA: 3.94

School Projects
- Snake in **Verilog** 🔗
- UNIX Command Line in **Java**

Relevant Courses
- Software Design
- Algorithm Design and Analysis
- Data Structures
- Databases
- Computability and Computational Complexity
- Theory of Computation
- Principles of Programming Languages
- Systems Programming
- Operating Systems
- Computer Organization

experience

Live Competition | DevOps Engineer
May 2020 - Present | Toronto, ON
- Set up a **Kubernetes** cluster using GKE to have a 100% uptime development and production environment available
- Wrote a **Gitlab CI** Pipeline to fully automate the testing, building and deployment of new changes to both environments as necessary
- Added caching to increase pipeline speed by 25%

BlackBerry QNX | Student Software Developer (Command Line Tools)
June 2020 - August 2020 | Remote
- Fixed defects in a variety of **C** utilities and libraries, solving dozens of backlogged tickets
- Cleaned up code to meet stricter standards beyond existing certifications, improving safety and security expectations for millions of devices
- Updated existing documentation to make the on-boarding process easier for new teammates

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
- Expertly reviewed merge requests of senior teammates to ensure code quality on more than a dozen code changes
- Discussed with the **Agile** team to analyze the difficulty and scope of hundreds of JIRA tickets

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
- Queried various **SQL** databases to access hundreds of data points

projects and competitions

E-Learning Platform for Social Impact 🔗
Created a web application using **React** (**JavaScript**), **Flask** and **MongoDB** as part of a Software Engineering course. Worked on an **Agile** team of 7 people to develop a strong understanding of the software development process.

Reddit Viewing Tool 🔗
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.

Computer Science and Mathematics Competitions 🔗
Applied knowledge of **Python** to design algorithms, achieving a top 10 placement among about 400 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.