

Mark Volfson

Personal Info

Phone: (647) 997-9913

E-mail: mark@volfson.me

Address: 68 Shuter Street, Toronto

Website: volfson.me

LinkedIn: [/in/mvolfson/](https://in/mvolfson/)

GitHub: [/mark0110](https://github.com/mark0110)

Summary

Fourth-Year Computer Science student with a great passion for innovative technology, looking for an 8-month Internship commencing January 2020

Development

Java	●	●	●	●	●	●
Python	●	●	●	●	●	●
Dart	●	●	●	●	●	●
Swift	●	●	●	●	●	●
C/C++	●	●	●	●	●	●
Matlab	●	●	●	●	●	●

Software

- Office 365: Word, Excel, Sharepoint
- Active Directory - Active Roles Server
- ServiceNow
- JIRA / Confluence → ConfiForms
- Linux / UNIX → Sudoers
- Windows 10 / Server / Laps
- CyberArk → PSMP, AIM
- GitHub → GitKraken
- Web Dev → CSS, JavaScript, HTML
- Google Flutter - Mobile Development

Interpersonal Skills

- Agile Project Management
- Permission Group Management
- Usability Testing
- Entrepreneur
- Self Starter
- English / Russian



Employment History

Information Security Analyst at TD Bank, Toronto

May 2018 - Present

- Identified and replaced 3 incomplete access model procedures
- Dealt with internal audit to remediate critical security issues
- Moved critical applications from physical to cloud (Azure) servers
- Provided risk analysis for production change requests
- Helped implement DevOps methodology to server management
- Developed 4 new intake forms through Confluence/ConfiForms

Sales Representative at Telus, Toronto

February 2017 - November 2018

- Successfully transitioned the team twice to a new manager
- Analyzed store performance on a weekly basis through DOMO
- Aligned goals of team members based on business needs
- Selected as the best store representative of 2017 & 2018



Projects

- **Peer-to-Peer application** implemented in JAVA to transfer files between devices using TCP with the help of a Distributed Hash Table server managed through UDP ([GitHub / P2P-Networking](#))
- **Panorama Image creation** app implemented in Python using the SIFT feature detector and descriptor. Stitches two images together by finding the affine transform of one image onto another creating a panoramic scene ([GitHub / Image-Stitching](#))
- **Credit Card management tool** implemented in HTML and JS with firebase integration enabling parents to provide financial education and oversight of minors spending. Developed and presented to senior management during TD Hackathon 2018 and placed 4th / 25.



Education

BSc Computer Science, Minor Finance, Ryerson University

September 2016 - December 2020 cGPA: 3.37

Courses: Algorithms, Computer Vision, Networks, Data Structures, UNIX & C, Calculus, Finance, Investment Analysis



Other Experience

Founder of Geeks on Demand, Toronto

February 2018 - Present

- Operating a personal business during spare time
- Providing IT services to consumer and business clients
- Developing professional websites using agile approaches
- Maintaining customer satisfaction by following up with customers
- Enhanced time management skills by creating a calendar system
- Maintaining high grades, while working and running a business



Community Involvement

Fourth-Year Representative at Computer Science Course Union

October 2016 - Present

- Narrowed the gap between the faculty and student body
- Increased student involvement by utilizing social media marketing