Mark Volfson

Personal Info

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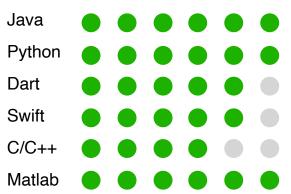**E-mail:** mark@volfson.me

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Github: /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 ➞ PSM, AIM
- GitHub ➞ GitKraken
- Web Dev ➞ CSS, JavaScript, HTML
- Mobile Development ➞ Google Flutter
- Database Management ➞ SQL, Oracle
- Server Automation ➞ Salt, Rundeck Pro

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

- Replaced 3 incomplete access model procedures to decrease processing times and access footprint for application support teams
- Remediated issues raised by internal audit to ensure compliance with external (SOX) and internal cybersecurity regulations
- Provided risk analysis and access verification for production change requests to ensure smooth application deployments or upgrades
- Assisted in CyberArk implementation and account onboarding to ensure the security of people and service accounts of critical systems
- Developed 4 new intake forms through Confluence/ConfiForms to increase provisioning efficiency and decrease ticket turnover time

Founder of Geeks on Demand, Toronto
February 2018 - Present

- Opened and operated a successful business part-time from school and work providing IT services to consumer and business clients
- Developed digital transformation strategies for business clients using web based solutions to optimize critical internal functions
- Increased customer satisfaction by establishing guidelines within the company for work techniques, follow-up strategies, and pricing

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 to align team members goals to the company identifies ones
- 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

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

Community Involvement

Fourth-Year Representative at Computer Science Course Union
October 2016 - Present

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