

Jonathan Zlotnik

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TL;DR - Skills Reference

Infosec	Proven as a SOC and IDM Solutions Analyst. Began with curiosity and tomfoolery in high school.
Fullstack	Proven through successful deployments at work. Began with personal projects and class work.
Languages	English [Mother tongue] - French [Spoken & Written] Hebrew [Spoken & Written] - Russian [Broken & Learning]
Lifeguard	National Lifeguard Service - Pool, Standard First-Aid, CPR/AED Level C
Vehicle	Driver's License, Boating License

Education

Bachelor of Engineering - Software Engineering (Avionics and Embedded Systems) (Expected) Concordia University, Montreal, QC	2017 - 2021
Kinesiology (21 Credits) McGill University, Montreal, QC	2016-2017
DEC - Health Sciences Dawson College, Westmount, QC	2014 - 2016

Work Experience

IDM Solutions Analyst at Genetec Montreal, QC So far, I've...	April 2019 - Present
<ul style="list-style-type: none">• Designed, developed, deployed, and supported software tools for identity management (IDM) and data encryption for over 1700 users.• Integrated Yubikeys and their personal identity verification (PIV) tech into Genetec's public key infrastructure (PKI).• Built interfaces (i.e. REST APIs, Webapps, CLIs) for developers and non-technical users to consume cryptographic material and services.• Tested cloud deployment models in Azure for a highly-available secret-management framework and a scalable PKI.• Extracted actionable intelligence with Splunk from data sources throughout the company. This included logs from endpoints, virtual machines, domain controllers, and other vital company infrastructure.• Honed my skills in Python, C++, .NET, Angular, and Azure Cloud while working on cool crypto projects.• Evaluated and implemented new potential solutions for enterprise IDM problems.	

Security Operations Center Analyst at Genetec
Montreal, QC

September 2018 - April 2019

- Integrated open source projects into, and developed solutions for, SOC operations such as web scrapers, vulnerability scanners, and vendor security assessment questionnaires.
- Proposed remediation and improvements to detection controls and security policies.
- Ran vulnerability scans and simulated hacker techniques in a lab and against QA/Dev environment systems.
- Performed threat hunting activities & proactive research for IOCs.

Photographer

2015 - 2018

- Met with clients & discussed/elicited goals for each shoot.
- Read weekly about new techniques, equipment, and styles.
- Touched-up & edited photos using Adobe's Photoshop and Lightroom.
- Worked with other photographers to capture larger events.

Lifeguard, Swim Instructor, Sailing Instructor**McGill University Memorial Pool** [Lifeguard]

May 2017 - August 2017

Hampstead Pool [Lifeguard & Swim Instructor]

May 2017 - September 2017

Camp Massad [Lifeguard, Swim Instructor, and Sailing Instructor]

Summers 2014, 2015

- Worked in teams of 2 to 13 guards ensuring the safety of dozens of patrons, campers, and staff at a time.
- Created activities to teach campers and staff various aquatic skills.
- Developed and participated in regular training exercises for the lifeguard teams.

Crew Chief for Scholars at your Service Painting
Montreal, QC

July 2016 - August 2016

- Managed painting crews of 2-4 painters per job site and painted alongside crew members.
- Kept in constant contact with clients to ensure satisfaction.

Transferable Hobbies & Skills**Robotics and Home Automation**

Raspberry Pi, Arduino, ESP8266, Serial, I2C, motors, and sensors.

UI/UX Design

Adobe XD and Illustrator

Photography

Adobe Photoshop and Lightroom

Video FX and Editing

Adobe After Effects and Premiere Pro, Boujou

3D Modeling and Game Dev

Unity3D, Autodesk Maya, Blender

Infosec

Reverse Engineering, Lock Picking, OSINT

Awards & Distinctions**Lieutenant Governor of Quebec Youth Medal**

2014

Tal Shochat Award for Outstanding Contribution to School Life

2014

Sima and Harry Siger Award for Outstanding Community Service

2014

Academic Excellence Award

2014

Canadian Scholastic Challenge Above National Average

2012