

Anthony Loria *Information Security*

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EDUCATION

Bachelor of Science Computer Science, *University of Calgary - 3rd year*
Information Security concentration

2020 – 2024 | Calgary, Alberta

WORK EXPERIENCE

Product and Sales Associate, *VF Corp* 2021 – present | Calgary, Canada

- Demonstrated exceptional attention to detail and accuracy in performing data entry tasks for inventory and sales purposes.
- Proactively monitored and analyzed seasonal cost changes, effectively implementing necessary price adjustments and reductions to optimize profitability.
- Successfully managed and recorded transactions for an average of 200+ daily customers, ensuring accurate log analytics for valuable daily operational insights.
- Exercised strong organizational skills to maintain precise and up-to-date records, contributing to the overall efficiency of the inventory and sales management process.

Manager in Training, *YM Inc.* 2020 – 2021 | Calgary, Canada

- Demonstrated exceptional transaction management and supervision skills by overseeing and conducting 200+ daily transactions, ensuring adherence to proper procedures within the POS system.
- Implemented and enforced a policy of regular password updates for employees within the POS system, enhancing security measures and minimizing the risk of unauthorized access.
- Conducted thorough validations of data within the payroll system, effectively preventing potential company loss and safeguarding against payroll fraud.
- Demonstrated a high level of accountability by effectively overseeing the operations of the sales floor and supervising fellow employees throughout the day.

PROJECTS

Dots-UI - <https://github.com/dots-ui/dots-react>, 2023 – present
React, Typescript, NodeJS (Under Development) [🔗](#)

- Demonstrated proficiency in utilizing a popular React development stack to successfully build Dots UI, a cutting-edge design system tailored for visually captivating websites and applications.
- Leveraged the power of React and Styled Components as the cornerstone technologies in the construction of the design system, ensuring optimal performance and flexibility.
- Prompted the development of an extensive assortment of reusable components, significantly streamlining the process of website and application creation, and enhancing overall efficiency.

Bug Bounty Hunting, *Freelance* 2022 – present

- Executed port scanning and application hacking techniques to systematically identify and exploit potential vulnerabilities within a company's network.
- Adhered to a stringent set of guidelines to determine the eligible domains for bounty hunting, ensuring a focused and effective approach to security testing.
- Created comprehensive mind maps of a company's infrastructure, enabling the replication of potential exploits and aiding in vulnerability analysis.
- Employed risk analysis techniques to strike a balance between maintaining confidentiality and integrity while enhancing usability and availability for end-users.

Azure Sentinel SIEM 2022

- Developed and deployed a personalized Power Shell script to extract metadata from the Windows Event Viewer for enhanced data analysis.
- Set up and configured a Log Analytics Workspace within the Microsoft Azure environment to efficiently process and analyze custom logs containing valuable geological data.
- Customized the configuration of Microsoft Azure's Custom Fields feature to visualize and present the geological data on a global heat map using the Azure Sentinel platform.

Open Source Developer - <https://github.com/AoTTG-2/AoTTG-2> [🔗](#) 2019 – 2020

- Oversaw the development, upkeep, and rigorous stress testing of the application's servers, guaranteeing optimal performance upon launch.
- Designed an intuitive user interface enabling users to effortlessly interact with Unity Engine's graphics settings, optimizing performance on lower-end machines.
- Organized meetings and collaborative discussions with the community to foster idea generation and collect valuable feedback.
- Resolved gameplay-related bugs, addressed UI issues, and tackled multiplayer connectivity challenges, minimizing potential complications leading up to the launch.

SKILLS

Programming Languages

C++, C, Rust, C#, Java, Python, Go, Shell, Perl, Typescript, SQL, PostgreSQL

Cloud Web Services

AWS, Azure, Google Firebase, GitHub, Gitlab

Technical Skills

React, ReactBricks, NextJS, NodeJS, Jenkins, Docker, Kubernetes

Soft Skills

Excellent communicator, public speaker, hardworking, and great leadership skills

INTERESTS

Home Server

Deployed, maintained, and migrated a home server now running Proxmox hosting multiple services by taking advantage of LXC Containers and tunneling all traffic through Zero Trust tunnels like Cloudflared

Capture The Flag Competitions [🔗](#)

Top 8th team in Canada (Script Kitties <https://www.scriptkitties.ca/>)

Hackathons

Hack the Change 2022