



## Work History

### **Contract Developer, TideInCal.** Victoria BC. Feb 2025 - current

Leveraged RESTful APIs to aggregate, validate, and normalize data from a variety of international sources.

### **Contract Developer, Raino Dance.** Victoria BC. Sept 2024 - Dec 2024

Developed a cloud-hosted MERN-Next stack studio management tool prototype as a team of 3, collaborating with Github, Teams, and Jira following agile methodology. Discovered requirements, determined architecture, led shareholder and scrum meetings, designed and implemented UI, implemented and tested security, and set up cloud hosting.

### **Technical Co-op Security Analyst, BC Public Service.** Victoria BC. May 2023 - Dec 2023

Developed a Security Event and Information Management (SEIM) proof of concept with Elasticsearch SQL and Splunk.

Contributed to the Reduce Attack Surface vulnerability scanning proof of concept with Bash scripting, Nmap, MySQL database, packet capture analysis, Sharepoint, and PowerBI.

Co-hosted the 2023 Fall Social Sector Security Awareness meeting and presented Cybersecurity career presentations to the public.

Used Power Automate to automate file organization for the Social Sector Information Security and Privacy Office.

### **Various Roles**

**Adjudicator, BC Public Service. Program Support Admin, BC Public Service.**

**Office Admin & Assistant Manager, Flying Squirrel. Assistant Manager, House of Knives**

## Education

### **Information and Computer Systems Diploma, Co-op designation.** 9 / 9 GPA

*Camosun College.* Victoria BC. Sept 2022 - Dec 2024

### **Greek and Roman Studies BA with Distinction, Psychology minor.** 5.85 / 9 GPA

*University of Victoria.* Victoria BC. Sept 2013 - Dec 2018

## Awards

### **Victoria Innovation, Advanced Technology & Entrepreneurship Council - 2023**

Awarded for high academic achievement, exceptional computing aptitude, excellent working relationship with colleagues, and very good communication skills.

### **Camosun College Dean's Honor Roll - All academic terms**

Achieved A+ on all academic term courses.

## Skills

**Languages, frameworks, and libraries:** C++. C#. Java. Python. Django. Powershell. Bash. JavaScript. jQuery. HTML. CSS. Bootstrap. React.js. Next.js. Express.js. SQL. PL/SQL. Git.

**Tools:** Android Studio. Oracle Database. MySQL. MongoDB. Elasticsearch. Splunk. Metasploit. Cisco XDR. Burp Suite. OWASP Zap. PfSense. Amazon Web Services. Red Hat OpenShift. Docker. Linux. Windows. Hyper-V. Active Directory. Unity GameObject and Entity Component Systems. GitHub. Jira. Microsoft SharePoint, Power BI, Power Automate, and Teams. Adobe Suite.

**Knowledge:** Object Oriented Programming (OOP). Asynchronous programming. Multithreaded programming. Client-Server architecture. Full-stack development. API. Agile methodologies. Software Development Life Cycle (SDLC). Debugging. Testing. QA. Networking principles. Network setup and administration. Socket interfaces. Database administration for OLTP and OLAP systems. Cybersecurity principles. Firewalls. Penetration testing. Packet capture analysis. Security Event and Information Management (SEIM). Security Threat and Risk Assessment (STRA).

**Soft Skills:** Written and Verbal Communication. Teamwork. Leadership. Training. Technical and academic writing.