# Levent Kylych

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**Git: https://github.com/lkylych**

## Technical Skills

- Languages:  Python, C/C++, Java, Go, JavaScript, SQL
- Operating Systems: Linux, MS Windows, Mac OS
- Security Testing Tools: Burp, OWASP ZAP, Nmap, Wireshark, Nesus, Metasploit, sqlmap, Qualys
- Experience with agile development processes: Scrum, SAFe
- Experience in web application security analysis, vulnerability assessment, and risk assessment
- Knowledge of algorithm design and analysis, anomaly detection, natural language processing, and data mining

## Transferable Skills

- Work effectively in teams with diverse backgrounds and knowledge levels
- Quickly learn and apply new skills

## Work Experience

**Information Security Analyst Co-op**          Sept 2018 – Aug 2019
PNI Media

- Identified security vulnerabilities in web applications
- Analyzed and documented applications data flow
- Performed risk assessment of identified vulnerabilities
- Worked with different teams on various security issues
- Worked on PCI DSS and CCPA compliance activities

## Academic Projects

**Web Application Security Analysis**          October – December 2019
Security Testing and Assessment, SFU

- Performed a penetration testing of a web application
- Went through passive and active information gathering, scanning, vulnerability assessment, risk assessment, and other steps
- Created a comprehensive report describing the results of the security analysis and provided recommendations regarding product security to the web application owners

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**Biomarker Discovery from Cancer Omic Data**  November 2017
Computational Biology, SFU

- Performed a biomarker discovery in a survival analysis of breast cancer patients
- Performed and evaluated methods described in different papers

**Linux C Shell**  February 2017
Operating Systems, SFU

- Developed a Linux shell in C
- Supports external commands, several internal commands and dynamic piping

## Extracurricular Activities

**Canadian Cyber Defence Challenge**  January 2020
BC Aware Day, Vancouver, BC

- Participated in a Canadian Cyber Defence Challenge in a team of 3 SFU students
- Identified and fixed security vulnerabilities in a web application, servers, and a router
- Presented our findings and recommendations for the further actions

**FIC Graduation Ceremony**  February 2014
Fraser International College, Burnaby, BC

- Helped to prepare the event venue and to clean it after the graduation ceremony
- Provided academic grad attire of appropriate sizes to students

## Education

**Simon Fraser University, Burnaby, BC**  January 2016 – Present

- Major in Computer Science

**Fraser International College, Burnaby, BC**  Sept 2014 – Dec 2015

- Computer Science Transfer Program

## Interests

- Cybersecurity, Artificial Intelligence, Theoretical Computing Science
- Active sports – skiing, snowboarding, skateboarding