# **Kovasky Buezo**

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## Experience

### Frequentis Canada

November 2022 - Present

Software Developer

Ottawa. ON

- Leading weekly triage meetings to prioritize, monitor, and assess software defects, facilitating effective team collaboration and enhancing software quality.
- Acted as the Infrastructure SME during a 40-day UK assignment, ensuring site-acceptance test readiness of a highly available distributed system.
- Conducted embedded development in C of a kernel network driver, porting 4000+ lines of legacy C code to ensure compatibility with the latest Linux kernel.
- Web development using .NET/C# of a highly available application for air traffic management to be used in the UK.
- Applied DevOps practices using Ansible, Bash, Docker, Jenkins, Powershell, and Python to automate the testing, building, and deployment of software packages.
- Translated over 300 system requirements into software requirements and turned them into tested deliverable code leveraging Jama.
- Actively maintaining network and hardware infrastructure for 8 development and quality assurance labs.

InnovMarine Winter 2021. Fall 2021

Junior Programmer Analyst Co-op

St. John's, NL

- Developed and maintained software solutions for the shipbuilding industry using .NET Core, VBA, and Python.
- Automated data analysis and workflow operations of 20+ people using VBA.
- Improved the execution speed of current solutions by up to 18x faster (6662 down to 357 seconds).
- Improved internal operation processes by developing a code documentation standard operating procedure.

### Technical Skills

Languages: Bash, C, C++, C#, Groovy, JavaScript, PowerShell, Python, VBA Technologies: ASP.NET, Bootstrap, Flask, Jinja, JQuery, Qt, SDL, SFML, SWIG

Other: Ansible, Docker, Grafana, Hyper-V, Jama, Jenkins, Linux, Portainer, Proxmox, Splunk, Vsphere, Windows, Zabbix

# **Certifications & Licenses**

**Professional Scrum Master II** 

February 2024

Scrum.org Credential ID 1066399

**Certified in Cybersecurity** 

October 2023

ISC2 Credential ID 1635669

**Engineer-In-Training** 

September 2022

PEGNL Member G4940

#### **Projects**

Home Laboratory | Networking, Virtualization, Development, Home Automation, Blogging

- Self-hosting computing environments and services for an actively growing user base of 7 people.
- Writing a personal technology blog with 400+ organic Google Search clicks and 800+ overall monthly visits.
- Actively managing 10+ virtual machines and 50+ docker containers with best practices in cybersecurity.

#### Killick-1 CubeSat | MISRA-C

- A GNSS Reflectometry CubeSat for measuring sea ice, part of the 15 teams selected for the Canadian Space Agency's CubeSat Project.
- Wrote 2000+ lines of C code for the on-board computer's flight software under the MISRA guidelines.
- Designed and developed 30+ software and hardware tests to ensure flight readiness.
- Collaborated with 5 teams to draft design and test documentation for review by the Canadian Space Agency.

## Education