

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.
- Served as the Infrastructure subject-matter expert during a 40-day UK assignment, ensuring site-acceptance test readiness of a highly available distributed system.
- Successfully ported 4000+ lines of legacy C code, enhancing the compatibility of a custom Parallel Redundancy Protocol network driver with the latest stable Linux kernel release.
- Automating the testing, building and deployment of software packages using Ansible, Bash, Docker, Jenkins, Powershell, and Python.
- Translated over 300 system requirements into software requirements and turned them into tested deliverable code using 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 300+ organic Google Search clicks and over 600 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

Memorial University of Newfoundland

June 2022

Bachelor in Computer Engineering

St. John's, NL