Kovasky Buezo

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Experience

Kraken Robotics   April 2025 - Present
Software Configuration Management Specialist   *Mount Pearl, NL*
- Leading the establishment of configuration management practices, processes, and policies for underwater robotic systems from the ground up.
- Developing custom tooling to support these initiatives using Python.

Frequentis Canada   November 2022 - April 2025
Software Developer   *Ottawa, ON*
- Led 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.
- 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.

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

University of Ottawa   June 2027 (Expected)
Master in Engineering Management
Memorial University of Newfoundland   June 2022
Bachelor in Computer Engineering