JEREMIAH SABINO

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SOFTWARE DEVELOPER

Software Developer with a focus on building accessible, beautiful applications and delivery of high-quality code solutions. Enhance efficiency and clarity by prioritizing thorough documentation to streamline working processes. Available to relocate or work remotely.

Expertise includes:
- Object-Oriented Design & Programming;
- Root Cause Analysis (RCA);
- Continuous Integration / Continuous Deployment (CI / CD) Version Control;
- Quality Assurance & Testing;
- Technical Documentation & Presentations.

TECHNICAL SKILLS

- **Languages:** Python, Java, JavaScript / HTML / CSS, Ruby, Shell Scripting (Bash), TypeScript, Rust
- **Development Tools / Frameworks:** GitLab, Jenkins, Travis CI, Jira, Docker, VMWare VSphere, TestRail, Gradle, React, Angular, Groovy, Jasmine
- **Other:** Red Hat Linux , Red Hat Package Manager (RPM), Unix, Virtual Machines, Terraform, Kernel, User Interface / User Experience (UI / UX) Design

PROFESSIONAL EXPERIENCE

Backend Software Developer, Security Intelligence Division
IBM CANADA, *Fredericton, NB*   Jan 2023 - Sep 2023

Developed with team installing, patching, and packaging multiple QRadar release versions.
- Debugged and resolved .iso and .sfs package issues for SIEM software on Red Hat Linux, utilizing VMWare VSphere virtual environments;
- Wrote a Python script for Red Hat Linux systems to auto-blacklist outdated kernel modules, aligning with stringent security protocols;
- Resolved defects using root cause investigation, reducing customer facing bug tickets in team backlog 70%;
- Enhanced Linux system security by upgrading the kernel to mitigate vulnerabilities;
- Closed 70+ customer-facing tickets across 5+ product version releases.

Software Developer Intern
IBM CANADA, *Fredericton, NB*   Jan 2023 - Sep 2023
- Mitigated 20+ functional verification test (FVT) failures ahead of version release, meeting deadlines without delays;
- Contributed to migration of Red Hat Package Manager (RPM) in preparation for operating system upgrade to Red Hat Enterprise Linux (RHEL) 8.

Quality Assurance Intern
IBM CANADA, Fredericton, NB   Jan 2023 - Sep 2023
- Formulated test plans for release of Python migration from v2 to v3 and secure boot.
- Performed regression testing, ensuring stability of 4 new product version releases and identified / reported critical defects and inconsistencies for overall improved software quality.

Associate Software Engineer Intern
INTROHIVE SERVICES, Fredericton, NB   Jan 2020 - Apr 2020
Performed maintenance and defect resolution for Introhive customer relationship management (CRM) tool. Gained valuable full-stack development experience using multiple frameworks and languages.
- Developed and revamped user interface (UI) components with Angular, enhancing overall product aesthetics;
- Resolved 15+ customer-facing tickets ahead of schedule, elevating software quality and ensuring timely version releases.

EDUCATION

Bachelor of Computer Science (BCS), Co-op, University of New Brunswick, Fredericton, NB
- Graduated First Division, GPA 3.7+, Dean's List