

Jeremiah Sabino

Software Engineer

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Relevant Skills

Languages:

Python, Java, C++, Shell Scripting (Bash), JavaScript/HTML/CSS

Development Tools / Frameworks:

GitLab, Jira, Jenkins, Unreal Engine, VMWare VSphere, TestRail, Docker, React

Other:

Red Hat Linux, Ableton Live, Adobe Illustrator, Virtual Machines

Professional Experience

Backend Software Developer / IBM Canada

JANUARY 2023 - SEPTEMBER 2023, FREDERICTON NB

- Wrote python and shell scripts for Red Hat Linux systems to auto-blacklist outdated kernel modules, aligning with stringent security protocols.
- Debugged and resolved .iso and .sfs package issues for SIEM software on Linux, utilizing VMWare virtual environments.
- Resolved defects using root cause investigation, reducing customer facing bug tickets in team backlog 70% across five product version releases.

Software Developer Intern / IBM Canada

JANUARY 2022 - APRIL 2022, FREDERICTON NB

- Developed automation tests written in Groovy to ensure continuous verification of product functionality.
- Contributed to a project-wide initiative to prepare the SIEM product to run in an upgraded Red Hat OS environment.
- Utilized the Jenkins CI/CD pipeline, Jira, and VMWare to ensure on time delivery of version releases.

Quality Assurance Engineer Intern / IBM Canada

JANUARY 2021 - AUGUST 2021, FREDERICTON NB

- Formulated and delivered presentations for test plans in preparation for the release of Python version migration and Secure Boot feature.
- Performed regression testing, enhancing stability of 4 new product version releases and identified/reported critical defects and inconsistencies for improved software quality.
- Configured Linux system environments to support various test scenarios for Red Hat installation and patches.

Associate Software Engineer Intern / Introhive Services

JANUARY 2020 - APRIL 2020, FREDERICTON NB

- Developed an internal front-end Angular component library to standardize and re-use components across all front-end projects.

- Contributed to the development and maintenance as a back-end developer, executing feature implementations and bug fixes.
- Assisted in the formulation and execution of test-cases prior to a new release for quality assurance purposes.

Education

Bachelor of Computer Science (Co-op) / University of New Brunswick

SEPTEMBER 2018 - APRIL 2022, FREDERICTON NB

- Dean's List 2018-2022 (maintaining a GPA average of 3.7/4.3)
- Graduated First Division (GPA 3.7+)

Other Experience

Mission Volunteer / Couples for Christ

AUGUST 2024, SAINT JOHN'S NL

- Led and supervised a team of volunteers, providing guidance, training and support to ensure smooth operation of camp activities.
- Oversaw arrangement of transportation, accommodation, and meals of 20+ youth participants, ensuring logistics were handled efficiently and within budget.
- Led group discussions, encouraging participants to share about their experiences and feedback to improve future camps.

Couples for Christ / Creative Competitions Coordinator

JUNE 2018 - AUGUST 2018, CALGARY AB

MARCH 2019 - AUGUST 2019, TORONTO ON

- Developed a detailed format for the musical competition showcase, including criteria for judging, and overall flow of the event.
- Supervised a team of 4 volunteers, delegating tasks such as stage setup, participant coordination, and managing an audience of over 500 attendees to ensure a smooth event.
- Facilitated regular meetings and communication with team members, promoting collaboration and ensuring the team is aligned with the event's goals and tasks.

Chapter Head / Couples for Christ

AUGUST 2016 - OCTOBER 2020, SAINT GEORGE NB

- Created, planned, and executed activities and assemblies that deepen the catholic faith of youth participants.
- Trained and supervised volunteers in leadership, event planning, and public speaking.
- Led the planning and enactment of three camp retreats for the youth.