

# Tryton Van Meer

Programmer who loves Linux and all things computers

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## Skills

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**Languages:** Python, Go, Java, Vala, Rust, C, Bash/POSIX Shell, C#, SQL, JavaScript

**Software/Tools:** Linux (Arch Linux, Fedora, Ubuntu), Ansible, Terraform, Git, Android, Virtualization (libvirt/KVM), Containers (Podman, Docker), VSCode

## Work Experience

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### DLS Technology

Ottawa

*Software Developer*

2019-11 – Current

- Design and build vulnerability tracker using ReactJS and Python/FastAPI.
- Maintain RPM packages and corresponding Spec files.
- Develop GTK applications in Python.
- Optimize Windows VMs under KVM.
- Write user and developer facing documentation.
- Implement new features in existing software.

## Projects

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- **ProtonDB-for-Steam** Firefox extension that shows ratings from protondb.com on Steam.
- **Dotfiles** Dotfiles and system configuration managed by Ansible.
- **libvirt-infrastructure-as-code-example** Demo of deploying libvirt VMs using Terraform and Ansible.
- **Custom Arch Linux Image** Archiso with GNOME desktop and person tweaks.
- **Dungeon Journal** D&D 5e character manager for the GNOME desktop.
- **Contributions to various Open Source projects**
  - **Slide** Reddit browser for Android.
  - **Simple-Solitaire** Solitaire game collection for Android.
  - **Checkpoint** Fast and simple homebrew save manager for 3DS and Switch.