

# Tryton Van Meer

Programmer who loves Linux and all things computers

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## Skills

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

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

## Work Experience

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### DLS Technology

Ottawa

*Software Developer*

2019-11 – Current

- Maintain RPM packages and corresponding Spec files.
- Develop GTK applications in Python.
- Optimization of Windows VMs under KVM.
- Write user and developer facing documentation.
- Designed and wrote vulnerability tracking web app from ground up.
  - React.JS used for front-end, with a Python back-end using FastAPI.

## Projects

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- **ProtonDB-for-Steam** Firefox extension that shows ratings from protondb.com on Steam.
- **Custom Arch Linux Image** Archiso with GNOME desktop and person tweaks.
- **Dotfiles** Dotfiles and system configuration managed by Ansible.
- **Dungeon Journal** D&D 5e character manager for the GNOME desktop.
- **Personal Media Server** Ubuntu server that hosts file and services such as Plex.
- **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.