

JARED KELLY

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👤 [ThatAstronautGuy](https://www.twitch.tv/ThatAstronautGuy)

EXPERIENCE

Technical Analyst - System Administration May 2018 – Present 📅
Ontario Lottery and Gaming Sault Ste. Marie, ON 📍

- Set up local repository for Redhat and CentOS updates for all systems in the environment, ensuring that only one system in the environment needs internet access for security reasons.
- Created webpage for other employees to request virtual machines to be created on a temporary basis for testing, and automatically creating them based on the requirements.
- Created powershell scripts for automated monitoring of the environment, and saving the results in a MySQL database for historical data.
- Patched systems to keep them up to date according to patching schedule and time windows.
- Created automated daily reports on all virtual machines in the environment, monitoring for inconsistencies or errors, as well as saving all data into a MySQL database for historical data.
- Created scripts monitoring active directory objects to ensure they are current, and in the proper places

Lab Tech Fall 2017 – Spring 2018 📅
Algoma University Brain Computer Interface Lab Sault Ste. Marie, ON 📍

- Tested and reprogrammed analogue amplification circuit for brain signals.

Sandbox Intern Spring 2015 📅
Fuel Youth Engagement Ottawa, ON 📍

- Designed, built, and programmed circuits for Arduinos.
- Provided quality assurance and bug testing for apps and websites of high-profile clients.
- Researched chip use cases, and prototyped basic implementations.
- Helped bring highly visible product to market ahead of time.

PROJECTS

jaredkelly.ca
Personal Website

My personal website. Created from scratch using pure HTML and CSS and hosted on AWS using an S3 bucket.

Assassins.Tech
Hackathon Project

An SMS based version of the game Assassin. Won 2nd place at the THacks2 hackathon out of 80+ teams. Game developed entirely in bash as part of a team of two using jj and xmpp for the SMS gateway.

SKILLS

Systems administration Ivanti

Shavlik VMWare RVTools

Bourne shell (sh/bash/ksh) PowerShell

JavaScript Java C C++ Arduino

HTML CSS PHP

MySQL Amazon Web Services

Apache Git Active Directory

Skype for Business Microsoft Office

Livestreaming

Debian Ubuntu CentOS

Redhat Linux Windows

Windows Server Android

EDUCATION

Bachelor in Computer Science

Algoma University

📅 Sep 2016 – April 2020

📍 Sault Ste. Marie, ON

- Vice President of the Algoma University Computer Science Club 2017-2018
- Participated in the ACM Programming Competition 2016 and 2018
- Member of the Algoma University Curling Team 2017-Present
- Member of the Algoma University Jazz Band 2016-2018