JARED KELLY

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in /in/jared-j-kelly

ThatAstronautGuy

EXPERIENCE

- 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

iaredkellv.ca

Personal Website

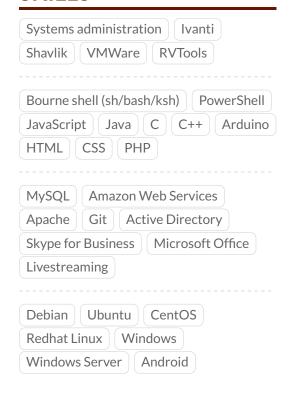
My personal website. Created from scratch using pure HTML and CSS and hosted on AWS using an S3 bucket.

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



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