Day 1) DevOps / SC / Git

**Course work:**

1. Intro to DevOps
2. Intro to Source Control
3. Intro to GitHub

**Practice:**

1. Practice work with current bash scripts
   1. Local GitHub repository
   2. Link with GitHub (Remote)

Day 2) Python and Configuration Management

1. Intro to Python
2. Prework: Python on their desktop
   1. Steps to get python on local machines
3. Python programming
   1. DEMO: Hello World
4. Python and Libraries
   1. DEMO: Manipulating Cisco IOS via Python
   2. DEMO: Installing NETMIKO
5. Version Control of Python Code
6. Other ways to Configuration Nirvana
   1. Ansible
   2. Terraform (and Infrastructure as Code)

Day 3) Ansible

1. Intro to Ansible (half day) / IAC
2. Create list of follow up engagements (remaining time)