## **Andrew Miller**

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Git: https://github.com/nixy

## **EDUCATION**

Bachelor of Science in Computer Science The College of New Jersey, Ewing, NJ May 2016

## **SKILLS**

- Linux Administration, Nix/NixOS, Apt, Snap, Vagrant
- Ruby, Bash, Python, POSIX SHELL
- Networking, LATEX, Tor, Selenium, VirtualBox

## PROFESSIONAL EXPERIENCE

Tabula Rasa Healthcare, Moorestown NJ Software Engineer II, Production Validation Software Engineer, Production Validation

2018-Present May 2020 - Present Jan 2018 - May 2020

- Ensured all code pushed to production met acceptance criteria and didn't cause regressions
- Used a custom Ruby framework to automate end to end testing using Selenium and other ruby libraries to interact with non HTTP services
- Wrote automated integration tests using Ruby framework to interact with HTTP services, RabbitMQ and various databases
- Maintained custom Ruby framework and other internal tools for team consumptino
- Designed and maintained teams cloud deployment process to move test runners off local computers
- Maintained teams development environment using Vagrant and VirtualBox, wrote scripts to ensure all dependencies were setup automatically

 $\begin{array}{lll} \textit{Linode LLC, Haddonfield NJ} & 2016\text{- Jan 2018} \\ \textit{Customer Support Specialist} & 2016\text{-}2018 \\ \textit{Trust \& Safety Expert} & 2017\text{-}2018} \\ \textit{System Administrator} & 2017\text{-}2018 \\ \end{array}$ 

- Provided extensive customer support for Linux based system through phone & ticket systems
- Helped shape & enforce policy for handling abuse of Linode's platform
- Maintained and monitored Linodes running systems

American Federation of Labor, Trenton, NJ

2014-2015

- Campaign Intern
  Configured techincal equipment for calling centers
  - Managed and inventoried communication equipment
  - Interacted with leaders of local labor unions directly