Abhishek Kaul

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github.com/abhimohit99 ⌕

Experience

2018
Sept. - Dec.
DevOps Engineering Intern, Tulip. Kitchener, ON
Maintained internal tools and helped transition from AWS to GCP.
- Wrote script to monitor Saks VPN tunnel and cycle it if not alive.
- Ops bot using GET/POST and webhooks for basic client interaction.
- Testing, upgrading, and updating Chef recipes:
    - Upgraded php7, modified site access with nginx, added Aurora Serverless support with AWS.
- Built two-way tunnel from GCP to AWS for dual usage in transition.

2018
Jan. - April
IT Specialist Intern, Tulip. Kitchener, ON
Supported IT team with maintenance and security.
- Bash script to generate public ssh key on login.
- MatterMost setup and config, helped company transition from Slack.
- Helped automate inventory management with Cheqroom.

Projects

2018
Music Ratings ⌕
Scrape websites for album ratings to generate a combined, score.
- Used MechanicalSoup to simulate a browser and parse pages.
- Parallelization for multiple sites in the works.

2016 – now
Project Euler ⌕
Problems with a combination of math and programming logic.
- E.g. "find the sum of all prime numbers below two million"

2018
Python Exploits ⌕
Small projects I took on while learning the basics of Python!
- 2P Tic-tac-toe, Latin to Pig Latin translator, guessing game.

2016 – now
Personal website ⌕
Learnt to make a scalable, responsive website with BootStrap.
- HTML, CSS, and JS were used, along with some of my own photos!

Education

2016 - 2022
Candidate for Bachelor of Applied Science, Computer Engineering, *University of Waterloo*