DANIEL TESFAI

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SKILLS

Languages: Python, Javascript, SQL, PHP, YAML
Frameworks: Angular, Flask
Tools: Git, Linux, Docker, Jenkins, nginx

EXPERIENCE

Economical Insurance
DevOps Specialist

January 2020 – April 2020
Waterloo, ON

- Created dashboard to monitor environments and display application properties
  - Used AD authentication and JWT tokens to secure application
  - Manipulated repository of property files serverside using isomorphic-git
- Spearheaded PostgresSQL migration initiative across several projects
  - Led discovery process and communicated findings with leadership
  - Designed schema to maximize benefits of relational database

Bell Canada
Automation Developer

May 2019 – August 2019
Toronto, ON

- Automated firewall deployment process
  - Reduced deployment time from 8 hours to 20 minutes
  - Created custom Ansible modules with Python

Bell Canada
Full-Stack Developer

September 2018 – December 2018
Toronto, ON

- Utilized LAMP stack to modernize internal server management platform
- Refactored code and utilized code minification tools to reduce page load times by up to 66%
- Redesigned team's version control workflow to simplify collaboration and deployment process

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PROJECTS

voipms-python Python
Python wrapper for the voip.ms REST API

Fall Sublet Finder Python, PostgreSQL
Automates rental discovery for Waterloo students seeking housing on a term-by-term basis

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EDUCATION

University of Waterloo
B.A.Sc in Computer Engineering

September 2017 – April 2022
Waterloo, ON