

## Justin W. Flory

31 Colony Manor Drive, Rochester, NY 14623 · +1 (770) 527-8614  
[job@jwf.io](mailto:job@jwf.io) · [justinwflory.com](http://justinwflory.com) · [linkedin.com/in/justinwflory](https://linkedin.com/in/justinwflory)

### **OBJECTIVE**

To obtain a cooperative education position in systems administration / IT. Available June 2017 – August 2017.

### **PROFESSIONAL EXPERIENCE**

Fedora Project ([fedoraproject.org](http://fedoraproject.org)), Remote (May 2016 – August 2016)

#### **Google Summer of Code participant: Fedora Infrastructure**

Researched and learned Ansible configuration management to migrate WordPress platforms to be automated in Fedora's Ansible-based infrastructure. Worked with Red Hat mentor and system administrator to write Ansible roles for WordPress to install new instances and upgrade existing sites. Used for Fedora Magazine and Fedora Community Blog.

Fedora Project ([fedoraproject.org](http://fedoraproject.org)), Remote (10/2015 – present)

#### **Fedora Magazine editor-in-chief**

Provides strategic aim and direction for Fedora Magazine ([fedoramagazine.org](http://fedoramagazine.org)). Writes technical content and guides to teach readers how to install and use software available for Linux. Reviews and edits content from other writers on wide range of technical topics. Manages and configures software plugins used for automating workflow.

### **EDUCATION**

**Rochester Institute of Technology** Rochester, NY, United States

Expected May 2019

Bachelor of Science in Networking & Systems Administration

**GPA:** 3.5/4

**Honors:** Dean's List Fall 2015 – Spring 2016, RIT Presidential Scholarship

**Related courses:** Intro. Routing and Switching; Task Automation; Java I, II

#### **Activities:**

- *President*, RIT Linux Users Group ([ritlug.com](http://ritlug.com))
- *Student Captain*, Free/Open Source Software @ RIT ([foss.rit.edu](http://foss.rit.edu))
- *Allies committee member*, Women in Computing @ RIT ([wic.rit.edu](http://wic.rit.edu))

#### **Projects:**

- *Java II*: Team leader for Java-based TRON-esque "lightbikes" game including client/server multiplayer, GUI, live chat
- *Humanitarian Open Source Development*: Team leader for Python-based game designed to target and teach 4<sup>th</sup> grade math curriculum for elementary students; challenged with program design on limited hardware resources; lead documentation and public product release

### **SKILLS**

- *Operating systems*: UNIX/Linux (Fedora/RHEL), macOS, BSD-based, Cisco IOS, Project Atomic
- *Programming languages*: Java, Python, Bash, HTML/CSS, MySQL/MariaDB, XML, YAML
- *Software*: Git, Ansible, Inkscape, Vagrant, open source, MS Office / LibreOffice