

Jeffrey Hafner

PHYSICIST & UNIX ENGINEER

9129 Main St, Westernville NY USA, 13486

+1-315-532-0278 | jeffrey.p.hafner@gmail.com | [jphafner.github.io](https://github.com/jphafner) | [jphafner](#) | [jphafner](#)

IT Professional | Unix Engineer | Physicist

Innovative and drive IT professional with demonstrated success in maintaining technology, understanding client requirements and developing effective solutions, supporting a wide range of business applications. Highly skilled in installing, diagnosing, repairing maintained and upgrading hardware and software. Able to troubleshoot problem are on site or remotely, resolve user and system problems, and develop training to address knowledge gaps. Experience compliments by Ph.D. in Physics.

Areas of Expertise

Network Configuration & Maintenance — Client Relationship Management — Technical Support & Training Coaching & Mentoring — Troubleshooting & Problem Resolution — Hardware Infrastructure Maintenance

Technical Portfolio: C, R, and Python, Scheme, Lua, Bash, Perl, Fortran, C++, \LaTeX .

Experience

Unix Linux Systems Engineer

IPSOFT INC

Manhattan, NY

Aug 2016–Apr 2018

- Manage IT infrastructure of high profile clients.
- Monitored client environments and developed automation to resolve issue.
- Provided automaton to clients using Ansible, for example patching.
- Most clients utilized VMWare to keep their hosts, I have experience using VMWare.
- Had commendable communication with key clients, McKesson.

Research Assistant

UNIVERSITY AT BUFFALO

Buffalo, NY

Aug 2008–Dec 2011

- Produced three peer reviewed publications, with one selected for conference presentation, and one chosen as an editor's pick.

Volunteer

Physics Graduate Student Association Senator

UNIVERSITY AT BUFFALO

Buffalo, NY

Aug 2008–Dec 2011

- Spent three years maintaining and starting the graduate student computer lab.
- It involved OpenLDAP, OpenAFS, Kerberos, and Python to bind things together.
- I was also in charge of the department webserver

Education & certifications

University at Buffalo

PH.D IN PHYSICS

Buffalo, NY

Aug. 2006 – Feb. 2012

Andrews University

B.S./M.S. IN BIOPHYSICS AND MATHEMATICAL STUDIES

Berrien Springs, MI

Aug. 2001 – Aug. 2006

2016 **Red Hat Certified System Administrator**, License 130-172-497

RHCSA

2016 **Cisco Certified Entry Networking Technician**, License CSC012981391

CCENT