

# Jeffrey Hafner

PHYSICIST & UNIX ENGINEER

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## 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++,  $\text{\LaTeX}$ .

## Experience

### Unix Linux Systems Engineer

IPSOFT INC

- Manage IT infrastructure of high profile clients.
- Monitored client environments and developed automation to resolve issue.
- Recognized in 2017 as “highly innovative” with “commendable communicati skill.

Manhattan, NY

2016–2018

### Physics Teacher

MASTERS SCHOOL

- Teaching 11<sup>th</sup> and AP Physics B Mechanics
- An example lesson plan and lab report template used
- Utilized a unique assessment system that allowed infinite redos

Dobbs Ferry, NY

2015–2016

### Physics Teacher

BALTIMORE CITY PUBLIC SCHOOLS

- Teaching physics first at Mervo
- Utilized a unique assessment system that allowed infinite redos

Baltimore, MD

2014–2015

### Adjunct Physics Professor

TOWSON UNIVERSITY

- Teaching Light and Color, a non-major physics course

Towson, MD

2013–2014

### Research Assistant

UNIVERSITY AT BUFFALO

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

Buffalo, NY

2008–2011

## Education & certifications

### University at Buffalo

PH.D IN PHYSICS

3.53 GPA

Buffalo, NY

Aug. 2006 – Feb. 2012

### Andrews University

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

3.31 GPA

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

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