Jeffrey **Hafner**

PHYSICIST & UNIX ENGINEER

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Unix Engineer | Physicist, Computer Scientist

I am a geek, a skeptic and I wear Bowties for fun. I have worked as Unix Engineer for two years, and was described on my 2017 review as highly innovative. This is due to my boundless energy, that seeks out a solution to everything.

Experience

Unix Linux Systems Engineer
IPSOFT INC

New York, 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 utilized VMWare, I have experience using VMWare.
- Had commendable communication with key clients, McKesson.
- Managed Unix/Linux hosts everyday.
- Diagnosed issues with Unix/Linux.
- Used scripting languages, Python and Bash.
- RHCSA certification was used often on this job.

Physics Teacher
MASTERS SCHOOL

Dobbs Ferry, NY

2015–2016

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

Physics Teacher
BALTIMORE CITY PUBLIC SCHOOLS

Baltimore, MD

2014–2015

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

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.
- All resources used were an HPC environment hosted at the Center for Computational Research at Buffalo.
- Several hundred jobs were run on the HPC environment.
- All code was written by me, so all debugging was done by me.
- I took a HPC course, and got an A.

Education & certificatioins

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 CSCO12981391	*CCENT*