
RIK GOLDMAN

LINUX & UNIX SYSTEMS ENGINEER

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[LinkedIn Profile](#)

Summary

17 years of professional information-technology experience, growth, leadership, & advocacy.

Skills

System & Network Administration

Manage organizational technology assets in multi-platform environments to service our shared missions & goals.

Virtualization & Cloud

Develop & administer cloud services, hosted web applications, & virtualized assets.

Leadership & Collaboration

Proven ability to lead and manage a wide variety of infrastructure projects in team and independent situations.

Technical

SCM & CVS

Vagrant

Windows Server

Shell Scripting

vSphere / Xenserver

GNU/Linux

Deployment & Provisioning

AWS & EC2

OS X

Puppet

Python

bash / zsh

Nagios / Icinga

KVM / OpenVZ / Xen

Solaris / Irix

Career

Chelsea School

2005-present

Director of Technology & Systems Engineer

Advanced Technology Teacher, Department Chair, Open Source Lab Administrator

Directed relocation of technology assets to brand-new facility

Managed a technology infrastructure budget in excess of \$140,000

Reduced spending by 50% versus contractors' proposals

Replaced data-center infrastructure with state-of-the art and extensible technologies

Managed provisioning and deployment of new workstations

Trained employees in effective use of new instructional, assistive, & productivity technologies

Developed and deployed QA & help-desk applications; trained team in best practices

Managed team of technology support staff & interns

Sought & hired a highly-qualified support team

Chosen for participation in organization's strategic planning committee & participated in the development of mission & vision statements

Designed, developed, & implemented innovative, advanced-technology curriculum for secondary-school students

Taught web design & development; CompTIA track courses (Linux+/LPI, Network+, Security+); software applications; & an open source development program

Directed academic department & designed professional development opportunities for department members

Bethany College

2001-2003

Web Developer & Instructional Technologist

Mentored college faculty in innovative use of technology for teaching & learning

Designed & maintained Website for college in collaboration with academic departments & admissions personnel

Eberly College of Arts & Sciences (WVU)

1997-2001

Systems Administrator, Web Developer, Database Architect

Designed, developed, deployed networked database solution for use by college faculty and their deans

Designed & maintained Web for Eberly College & its constituent departments at West Virginia University

Expanded academic computing research lab capabilities by incorporated Unix servers for development of virtual environments

Managed & mentored technology support team for academic computing research lab

Service

TurnKey Linux

2006-present

Winner, international development contest — 3rd Place (2006)

Source and documentation contributor

Appointed member of 4-person leadership council

Develop open source appliances - based on Ubuntu & Debian - for adoption by TurnKey Linux

Contribute source code & documentation

Provide web-based technical support for international community of users

Ubuntu

2006-present

Appointed Member

Organized & hosted release party / install fest

Active contributions to Maryland & DC LoCos (local communities)

Open Source Contributor

2006-present

Source code and documentation contributor

Ampache (LAMP)

Mahara (LAPP)

Limesurvey (LAMP)

Sahana Eden (Web2py, Python)

Sahana Agasti (LAMP)

Byte Back, inc.

2009-2011

Volunteer

Developed innovative, CompTIA certification track curriculum for adult learners (Linux+/LPI, Network+, Security+)

Developed & taught brief seminars on consumer consumer software for adult learners

Education

O'Reilly School of Technology

Open Source Programming Certification — PHP, MySQL, Python

West Virginia University — Morgantown, West Virginia

Ph.D. (abd), M.A. (English & Digital Humanities) — **3.7 GPA, Dean's List**

Bethany College — Bethany, West Virginia

B.A. (English) — **Magna Cum Laude, Honors, Dean's List**
