

BENJAMIN HERING

SECURITY DEVOPS ENGINEER, SYSTEMS ADMINISTRATOR

inbox@benjamin-hering.com

Who Am I

I thrive in places where I don't know everything and I get to figure out how things work together. Whether it's technology or cross-cultural travel, I seek out opportunities to learn. I'm always looking for opportunities with new things to figure out.

Experience

LendingClub Corporation

Senior Security DevOps Engineer

August 2014 to Present

Starting out as part of the 4 person on-call rotation, I got my hands dirty on every layer of LendingClub's infrastructure, from high level synthetic monitoring all the way down to dropping the raw hardware onto racks. After gaining operations experience, I pioneered the creation of a new team to focus exclusively on paying down security technical debt in LendingClub's infrastructure while continuing to be a key player in responding to both major security incidents and operational issues.

Projects include: - Fully deprecating of old and unmaintained Imperva WAF to F5 ASM for all public facing properties, enabling a new guarantee of 100% WAF protection of all public properties, and automatic signature updates. - Security education and advocacy through internal teaching. Topics include pentest results and remediation, multifactor authentication benefits, and active threats to the LendingClub platform. - Automation and scripting of regularly exercised security controls

Technology for this 200+ microservice hybrid datacenter and AWS infrastructure includes: - monitoring with Splunk, New Relic, Catchpoint, SignalFX, and Nagios - Cisco UCS compute with Nimble, Pure, & EMC VMAX/ExtremeIO storage - virtualization and provisioning through VMWare, Cloudstack & AWS - configuration management with Puppet and Salt - automation and source code management with Jenkins and GitHub

e-ITguy.com

Linux Administrator

February 2010 to August 2014

After graduating college, I worked at a non-profit. To cover my student loan debts, I started freelancing for businesses needing linux help remotely.

My clients included Web Weaver Elite, a 1500+ dedicated turnkey Wordpress hosting provider, ChinaSoft, a web development firm split between Denmark and China, and SoftNAS, provider of network attached storage (NAS) virtual machines.

CTI Music Ministries

IT and Logistics Manager

May 2009 to January 2014

As the only technical support for a non-profit organization of 20-30 full-time staff and volunteers, I inherited a woefully out of date technical system. I addressed the pain points in the organization while reducing overall cost.

The most significant cost savings included migration to a self-hosted Asterisk VoIP telephony server, migrating multiple databases to a unified Salesforce instance and architecting logistical plans to flight pack a full sound system to minimize airline checked bag fees.

Education

GIAC Certified Incident Handler (GCIH)

July 2017

Certificate

Grinnell College

Student

August 2005 to May 2009

Bachelor of Arts in Mathematics and Economics, Phi Beta Kappa