

Colin Shea

DEV & OPS EXPERT

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USA

Profile

Thoroughly research ideas and solutions before implementations. Leave room for changes in the future; things will not go as planned.

Skills

System Administration

Effectively administers core and ancillary systems. Proactively identifies and troubleshoots problems.

Web Development

Build great tools and websites, whether internal or public. Modular architecture for later changes and improvements.

Network Security

Create policies that withstand and quickly recover from network attacks. Stay abreast of the state of the art in security.

Technical

HTML	Chef	Ubuntu	Python	KVM
Ruby	Puppet	Debian	Java	AWS
git	Ansible	CentOS	XMPP/Jabber	VMware

Experiences

[The Evogi Group - http://www.evogi.com/](http://www.evogi.com/)

September 2013 - 2015-06

System Administrator

Managing the fleet of 1,000+ servers in AWS while upgrading from legacy Chef 11 and shell scripts to Chef 12. Designing and developing security software to audit users connecting to the network.

Cummings Engineering Consultants

January 2012 - 2013-04

Linux Geek

Expanding the configuration management tools to cover previously manual processes. Developing modules for puppet for NSA security guidelines.

[University of Advancing Technology -](http://www.uat.edu/)

August 2011 - 2011-12

<https://www.uat.edu/>

Intern

Helped out with networking and Linux related tasks in the IT department.

[\[Buffer\]Overflow - http://root-the-box.com/](http://root-the-box.com/)

January 2011 - 2011-10

Chairman of the Root The Box Committee

As a chairman, it was my responsibility to help the [Buffer]Overflow Officer managing the entire committee in any way. Primarily, it was outside communication with the head chiefs of each division. There were weekly status reports, but that was not enough, especially in the couple of weeks before the event. Also, if the officer did not show up to a meeting, the chairman assumes his responsibility until the officer returns.

[Econify - http://www.econify.com/](http://www.econify.com/)

June 2010 - 2010-08

Programming Intern

Develop new features clients requested as well as help structure and plan out new projects for the company

[Montgomery County Students Information](http://itfcareers.org/)

September 2008 - 2010-05

[Technology Foundation - http://itfcareers.org/](http://itfcareers.org/)

Computer repair technician

</> Projects

[cattle-ranch - https://github.com/evaryont/cattle-ranch](https://github.com/evaryont/cattle-ranch)

June 2014 - Present

Wrapper cookbooks and recipes to automate building & managing my network

[mousehole - https://github.com/evaryont/mousehole](https://github.com/evaryont/mousehole)

September 2005 - 2009-08

An HTTP proxy written in Ruby to allow users to change the web to their preferences

[arson - https://github.com/evaryont/cattle-ranch](https://github.com/evaryont/cattle-ranch)

April 2008 - 2009-08

A download-only tool to help Arch users install packages from the AUR

⚙ Certifications

[Linux+ -](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1902705)

April 2010 - Present

[https://www.certmetrics.com/comptia/electronic_certificate.aspx?](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1902705)

[cert=1902705](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1902705)

CompTIA

[A+ \(IT Technician\) -](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1430280)

June 2009 - Present

[https://www.certmetrics.com/comptia/electronic_certificate.aspx?](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1430280)

[cert=1430280](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1430280)

CompTIA

[Network+ -](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1792532)

October 2009 - Present

[https://www.certmetrics.com/comptia/electronic_certificate.aspx?](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1792532)

[cert=1792532](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1792532)

CompTIA

[Security+ -](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1900980)

April 2010 - Present

[https://www.certmetrics.com/comptia/electronic_certificate.aspx?](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1900980)

[cert=1900980](https://www.certmetrics.com/comptia/electronic_certificate.aspx?cert=1900980)

CompTIA



Education

[University of Advancing Technology - http://uat.edu](http://uat.edu), Tempe, Arizona USA

2010 - 2013

Triple Major, Open Source Technologies, Network Security & Network Engineering



Links

- [Website - http://evaryont.me](http://evaryont.me)
 - [Code - https://github.com/evaryont](https://github.com/evaryont)
 - [Twitter - https://twitter.com/evaryont](https://twitter.com/evaryont)
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Colin Shea — colin@shea.at — (301)-337-7181 Also on [LinkedIn](#). References available upon request.