Clayton Parker

aka claytron on the internets. I've been honing my skills as a developer for almost two decades. My experience has granted me a deep appreciation for simplicity, plain text and the command line.

Skills

Listed here are things that I use on a regular basis.

OS:	macOS, Ubuntu
Languages:	Ruby, Javascript, Bash, VimL, Python
Tools:	Vim, zsh, bash, regex, ElasticSearch, git, tmux, sed, grep, awk, terraform, AWS

Employment

2021-present	Senior Software Engineer	Maxwell

DevOps work to bring service deployments into the future.

2019-2020	Staff Engineer	Conga

Working across teams to solve problems.

Added to the Security Advocates Committee to help secure all Conga applications.

2018-2019	Senior Software Engineer	Conga

Octiv was acquired by Conga, switched back to primarily doing development.

Mentored junior engineers on both development and DevOps.

2017-2018	DevOps Lead	TinderBox / Octiv

Started effort to move application from legacy PaaS to native AWS.

Handled all Tier 3 support and escalations.

Security remediations.

2015-2017	Senior Software Engineer	TinderBox / Octiv

Writing software in Ruby and Javascript.

DevOps work to get new features ready for release.

2010-2015	Director of Engineering	Six Feet Up

Led a team of developers, sysadmins and QA engineers.

Was in charge of hiring new developers and sysadmins for the team. On-boarded and trained new employees.

Deployed servers via Salt across Rackspace, Xen VMs and Vagrant.

2006-2010	Lead Developer	Six Feet Up

Started designing websites from requirement to code. Built architecture and workflow diagrams to present to clients.

Deployed applications via Buildout across platforms ranging from Solaris to Windows.

2004-2006	Junior Developer	Six Feet Up

Learned how to program in Python while building Zope, CMF and Plone sites.

2003	Junior Sysadmin	Six Feet Up

Help desk for email and website hosting.

Learned to use vim and zsh while administering FreeBSD boxes.

1999-2003	Machinist	PK Machine & Tool

Operated manual and computer controlled mills and lathes.

Turned schematics into physical objects.

Language

English:	Native
French:	Limited working proficiency

Community

User Groups

Co-founder of Dotfiles-Indy. A place for command line fanatics of all types to come together and share.

Founder of VimIndy. This is where the true nerds talked about editing text with the legendary Vim editor.

Co-founder of IndyPy, the Indianapolis Python user group.

Projects

claytron.featuring

A little Python script that can modify an iTunes database and remove all those *(Featuring Mega Rapper Star)* strings.

pentadactyl-solarized

Solarized color scheme for Pentadactyl, a vim like interface for Firefox. In my opinion, the most complete color scheme that has been created.

dotfiles

My trusty dotfiles. This setup allows me to work in my environment on almost any machine via ssh.

Presentations

Over my career, I have given many presentations to audiences large and small. Here are a few highlights:

Exploring Code with Pry!

My first ruby talk! A deep dive into how to use and customize Pry. I like debuggers.

So You Think You Can PDB?

I gave this presentation to a packed house at PyCon 2015. It is incredible how many people still don't know about PDB but, I'm trying to fix that.

Code with Style

This is a presentation all about my favorite Python Enhancement Proposal, PEP8. At PyOhio 2010, I showed the crowd why a coding style guide is important. Practical examples were given to illustrate the point. The talk also focused on what tools to use to keep your code PEP8 compliant.

Pioneer a Strategic Change in Content Organization with Plone

This talk, given at Plone Conference 2012, focuses on the business use case for multi-sites in Plone. The presentation shows off why and how it was used for The University of Notre Dame.

Publications

I wrote the *Buildout* chapter for the Practical Plone 3 book.

Parker, Clayton, and 12 others. *Practical Plone 3: A Beginner's Guide to Building Powerful Websites* Birmingham, UK: Packt, 2009.

Personal

Outdoors:	Indiana is full of great parks, even in the city. I like to get out for a hike or go disc golfing.
Music:	I grew up with a living room full of vinyl records. All the Classic Rock and Jazz you could dream of. Consequently, I spend a lot of time searching for and listening to new music. If one of my favorite bands is in town, you'll definitely find me at the show. Mostly obsessed with playing modular synths these days.
Brewing:	I really enjoy the technical aspects of the process. It also allows for a lot of creativity while designing new beers. It is still kind of surreal that I can pull a beer out of my fridge, that I made.