

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: HCL, Ruby, Javascript, Bash, VimL, Python

Tools: Vim, zsh, bash, Terraform, Docker, AWS, regex, git, tmux, sed, grep, awk, jq

Employment

2021-present	Various Positions	Maxwell
Infrastructure Engineer II (2022-present) Primary focus on infrastructure work, title to align with that. Further modernization of infrastructure with focus on developer happiness, security and cost effectiveness.		
Senior Software Engineer (2021-2022) Ruby on Rails development across multiple products. Security updates and hardening. Modernize infrastructure around Rails app deployments. Fully automate and allow for any engineer to kick them off.		

2015-2020	Various Positions	TinderBox / Octiv / Conga
Initially working for TinderBox, then there was branding change to Octiv. Then later there was an acquisition by Conga. Then ultimately an acquisition by Apttus, which led to my exit.		
Staff Engineer Conga (2019-2020) Working across teams to solve problems. Added to the Security Advocates Committee to help secure all Conga applications.		
Senior Software Engineer Conga (2018-2019) Octiv was acquired by Conga, switched back to primarily doing development. Mentored junior engineers on both development and DevOps.		
DevOps Lead Octiv (2017-2018) Started effort to move application from legacy PaaS to native AWS. Handled all Tier 3 support and escalations. Security remediations.		
Senior Software Engineer TinderBox / Octiv (2015-2017) Writing software in Ruby and Javascript.		

DevOps work to get new features ready for release.

2003-2015

Various Positions

Six Feet Up

Director of Engineering (2010-2015)

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.

Lead Developer (2006-2010)

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.

Junior Developer (2004-2006)

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

Junior Sysadmin (2003)

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

[augury](#)

A Ruby gem that takes a Twitter feed and turns it into a fortune file for use on the command line. This was a silly idea from a hackathon at TinderBox that I used to learn about authoring Ruby gems.

[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:

Vim for Mere Mortals

Teaching people at the VimIndy meetup how to get started with the venerable Vim text editor.

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.

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

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| 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. |