Clayton Parker

aka claytron on the internets. I've been honing my skills as a developer for over a decade. 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: OS X, Ubuntu, CentOS, RedHat, Arch Linux, FreeBSD

Languages: Ruby, Javascript, Bash, VimL, Python

Tools: Vim, zsh, bash, regex, Lucene, git, svn, tmux, sed, grep, awk

Employment

2015-now Senior Software Engineer TinderBox

Writing software in Ruby and Javascript.

DevOps work. Set up error reporting tools. Vagrant VM for development environment setup.

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 in OmniGraffle 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

I'm the founder of VimIndy. This is where the true nerds talk about editing text with the legendary Vim editor.

I am one of the organizers 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:

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

Hiking: Indiana is full of great parks, even in the city. I like to get out and enjoy nature.

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.

Brewing: This is a new passion for me. 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.