

## Patrick White

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resume in markdown: [git repo](#)

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## Profile

I am an infrastructure engineer with a true passion for quality, speed and delivering the best product possible at the right time. I love Linux, open source software, infrastructure, and automation. I try to keep scale in mind at every step. I'm also a nerd who loves Seinfeld, basketball, punk rock, and video games.

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## Skills

- **Tools and Frameworks:** Jenkins, Docker, Git, Rundeck, Elastic Stack
  - **Languages:** Python, Ruby, and BASH
  - **Operating Systems:** Linux (Debian & Fedora derivatives, Slackware), FreeBSD, OS X
  - **Databases:** Postgres, MySQL, MongoDB
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## Experience

**SmartBrief Inc.**, New York, NY / Washington, DC : *Infrastructure Engineer*

*June 2014 - Current*

- Migrated a decaying continuous integration system from an old Bamboo instance to a new Jenkins cluster
- Launched and maintained an [Elastic Stack](#) stack to monitor logs previously being manually processed
- Automated the team's manual build process and maintained a Rundeck instance to perform ad-hoc environment rebuilds
- Contributed a significant amount of undocumented processes and practices to the knowledge-base (confluence)
- Wrote several scripts to automate trivial time consuming tasks and refactored old fragile scripts doing important jobs
- Challenged inefficient processes in and outside of the tech team

**General Electric**, \_Richmond, VA\_ : *Information Security Internship*

*January 2013 - August 2013*

\* Built an emailrelay proxy to allow email firewall policy testing (using [IronPort](#)) by various GE employees while keeping the proxy in our DMZ

\* Built a basic continuous integration system for the project assigned to our intern group using Jenkins and BASH scripts to support a Django/D3js/MapReduce project \* Provided incoming interns a "crash course" into continuous integration concepts during my second internship semester \* Wrote and maintained library of technical documents for the Data Loss Prevention team

**H&M**, Washington, DC

: *Operations Manager*

*December 2006 - July 2010*

\* Assigned to different stores to identify and attempt to improve the merchandise processing system in underperforming stores \* Worked tirelessly to push for internal employee development over hiring externally

\* As a department manager I increased Ladies department sales by 33% during my time making it the leading department in the store

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## Education

**Bachelor of Science in Information Systems**

: *Virginia Commonwealth University, Richmond, VA*

*Aug, 2010 - May 2014*

Cumulative GPA of 3.125. I Developed a continuous deployment system for senior year independent study project. I wrote an eCommerce dog walking service using a traditional LAMP stack for my senior capstone class.

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## Extra Stuff

[Data Science - General Assembly](#)

Github Link: [311\\_holidays](#) - Part time class between Nov 2015 - Feb 2016 - Certificate of Completion from General Assembly (pass/fail class) - Final project submission modeling the relationship between NYC 311 call data and local weather forecasts

#### Github Links

Some noteworthy repositories to check out are: - [freshzings](#) - Twitter bot written in python, searches and interacts with tweets containing #zing - [twentyeyes\\_web](#) - Now defunct blog I built in Ruby with a PostgreSQL DB - [20eyesbot](#) - Twitter bot I made in Ruby, fair warning this bot is annoying - [gnudism\\_bot](#) - Abot to auto-op me on #gnudism on irc.freenode.net - [utility\\_scripts](#) - Random scripts to help with daily chores - [doge](#) - eCommerce site for scheduling dog walks, PHP + MySQL/MongoDB