Paul Benoit

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EDUCATION

The University of Texas at Austin   May 2015
Bachelor of Science and Arts in Computer Science
- GPA – 3.27; Business Foundations Certificate: McCombs School of Business

SKILLS

Languages:	Ruby, Java, Groovy, Shell Script, JSON, JS, CSS, C, C++, C#, Python
Technologies:	Linux, Centos, OS X, Windows, Intellij, Wordpress, Digital Ocean, AWS, Maven, Tomcat, Consul, Terraform, Chef, Ansible, Jenkins, Agile, Github(Gitlab), Subversion, Swift, Graphite, JIRA

EXPERIENCE

Pearson, Austin, TX   June 2015 - Present
Software Developer (DevOps Engineer)
- Developing new solutions for specific internal customers using Chef
- Migrated systems from AWS EC2 based database solutions to Aurora (RDS)
- Managed the transition from an internal provisioning tool in AWS to Terraform (Hashicorp) which set the standard for future customers
- Created custom plugins and scripts for Jenkins to help provide scheduling and authorization

Pearson, Austin, TX   January 2015 – May 2015
Software Development Intern
- Provisioning environments in AWS cloud, building everything in Chef and Ruby
- Leveraging Consul to create a highly distributed and available system

Walmart Corporate, Bentonville, AR   May 2014 - August 2014
Information Systems Division Intern in Application Development
- Implemented REST interface to stream large files to cloud-based service(Openstack/Swift) that improved performance on average by over 20x
- Created multi-threaded, multi-server application to test performance of interface leveraging Graphite metrics collection framework.
- Documented all work and made documentation available to Walmart developers

Rackspace Hosting, Austin, TX   January 2014 - May 2014
Software Development Intern II in Cloud Feeds Department
- Implementing new methods into Spock (testing and specification framework for Java and Groovy) frameworks
- Wrote code to ensure certain XML tags could be removed without affecting the customer
- Ported and re-wrote XML documents and schemas for more efficient use.
- Wrote tests in Ruby to produce automated customer graphs of feed usage
- Supported OpenStack through Atom Hopper to improve cloud feed services for clients.

FedEx Ground, Austin, TX   March 2011 – March 2013
Package Handler/Quality Assurance/Assistant Operations Manager
- Analyzed data at the terminal on bad addresses and mapping and found a solution or brought concerns to management

Intel Corporation, Austin, TX   June 2012 – August 2012
Engineering Intern
- Created an application from C# based on Angry Birds by creating graphics and modules to sense the mouse
- Designed and built a robot – from programming to movement and sensors
- Completed entrepreneurship seminars and workshops that allowed us to learn problem solving
- Awarded a scholarship from Intel

COMMUNITY INVOLVEMENT/LEADERSHIP

- Completed over 200 community service hours in the Austin community
- Mitchell Award as Cadet 2nd Lt. in the Civil Air Patrol, awarded by the Air Force auxiliary (Comparable to Eagle Scout with Boy Scouts of America)