

Austin DeVinney  
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## SUMMARY

Full stack, language agnostic web developer with a background in formal computer science and game development. Focus on code health, usability, and behavior driven development. I am currently happily employed in the Washington DC area with EchoDitto, a company that focuses on developing web solutions for social good organizations that want to change the world.

## EXPERIENCE

### **Software Architect, *EchoDitto***

*November 2013 – Present*

- Develop web solutions using PHP powered by Drupal
- Robust front-end experience with **SASS and Backbone.js**
- Work directly on client projects to meet deadlines and respond to business needs
- Focus on **social good** clients such as World Food Program USA, MomsRising, and The Wilderness Society

### **Application Developer, *Guild Launch LLC***

*June 2012 – August 2013*

- Developed new features and maintained code health utilizing PHP
- Responsible for writing and optimizing complex queries in MySQL
- Hosted over **300,000 private social networks** with more than **3 million users**
- Created an API end-point for third party authentication using RSA encryption
- Migrated file system over to Amazon's S3 services, **cutting server costs by ~30%**
- Conducted and wrote usability tests with user experience team
- Wrote and maintained documentation such as patch notes and heuristic tests

### **Academic Researcher, *University of Virginia***

*May 2011 – September 2011*

- Invited to do research with professor Dr. David Evans
- Developed *GuardRails* and presented it at USENIX Security '11

### **Lab Proctor / Tutor, *Radford University***

*August 2009 – December 2010*

- Maintained computer labs and was responsible for equipment
- Tutored students in the Computer Science department

## RELATED WORK

### **AustinDev.me, *Python, Django, Unicorn, Nginx, SASS (2014)***

- Personal site to showcase my work, write blog posts, and explore new technologies
- Opportunity to explore Python web development and minimalist design with HTML5 Boilerplate  
<http://www.austindev.me> / <https://github.com/JediSange/austindev>

### **MomsRising Blog, *Drupal 7, SASS (2014)***

- Social good organization focused on raising awareness on family issues and women's rights
- Builds with best-practice modules such as Context, Views, and Display Suite  
<http://www.momsrising.org/blog>

### **World Food Program USA, *Drupal 7, Bootstrap, LESS (2013-2014)***

- Site for the USA branch of the largest non-profit in the world
  - Worked on several responsive issues and back-end tasks, specifically with Panels and Bootstrap
- <http://wfpusa.org/>

### **America's Promise Alliance, *Drupal 7, SASS (2013-2014)***

- Focus on heavy integration with their sister site, GradNation
  - Custom work done on responsive design and back-end data such as “Programs”
- <http://www.americaspromise.org/programs>

### **GameSkinny, *PHP, Nginx, Zend Framework (2013)***

- Sister product to *Guild Launch* – Gaming news and review website
  - Built and maintained API used to authenticate users
- <http://www.gameskinny.com>

### **GuardRails, *Ruby on Rails (2011)***

- Ruby on Rails security framework enforcing access control policies
  - Source to source transformation using fine-grained taint tracking
- <http://guardrails.cs.virginia.edu> / <https://github.com/guardrails/guardrails>

## **TECHNICAL SKILLS**

<b>Web Languages</b>	PHP 5.4+ / HTML5 / CSS3 / JavaScript / Python
<b>Modern Stack:</b>	Linux / Nginx / MySQL / MongoDB / Memcached
<b>Dev Tools:</b>	Sublime / Git / SASS / LESS
<b>Libraries:</b>	PHPActiveRecord / JQuery
<b>CMS/Frameworks:</b>	Zend Framework / Drupal 7 / Django

## **CERTIFICATION**

Acquired in May 2012:

- Information Systems Security (INFOSEC) Professionals, NSTISSI 4011
- System Administrators (SA), CNSSI 4013
- Information Systems Security Officers, CNSSI 4014

## **EDUCATION**

### **Radford University, *Radford, Virginia (2008 – 2012)***

Computer Science and Technology

## **ACTIVITIES**

- First place in Radford's 2010 and 2012 Programming Competition
- Second place in Radford's 2012 GameJam
- Active member of the programming team at Radford University
- Independent game developer as a hobby and semi-professional magician