

# Rob Ballou

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<http://linkedin.com/in/roballou> | <http://github.com/roballou>

## Professional Experience

### Senior Developer

[Aten Design Group](#)

2012 – 2017

Denver, Colorado

- Worked closely with UX designers to create compelling and intuitive experiences for clients in the non-profit, education, and non-government industries
- Developed custom functionality for client websites with Drupal (PHP) modules, several contributed as open source projects to community
- Created custom APIs for client web applications (PHP & JS), including data discovery and mapping
- Integrated with external services and APIs to meet client needs
- Created several JavaScript games with ES6 for early math learning
- Involved in the requirements analysis, testing, QA, and management of development tasks

### Application Director Developer

[Paradigm New Media Group](#)

2003 – 2012

St. Louis, Missouri

- Created and maintained websites with a number of technologies, primarily PHP
- Developed a custom PHP framework and proprietary content management system
- Created a suite of intranet tools in PHP for calendars, time tracking, and others to meet internal business needs
- Developed an iOS native application for tourism of St. Louis's Forest Park
- Co-managed a small backend development team

## Education

Computer Science, BA

University of Missouri – Columbia

## Technology Experience

### PHP

Drupal  
Wordpress  
Symfony and Silex  
PHPUnit  
Composer

### HTML, CSS/SASS

Python  
Flask/Django

### JavaScript

DOM and vanilla JS  
Node.JS  
ES6  
Express  
React  
Mocha, Chai, Ava

### Ruby on Rails

### MySQL/Postgres

### Mongo/Couch

Git  
Behat/BDD  
Jenkins/Travis  
Vagrant/Docker  
Webpack/Gulp  
Hosting/AWS  
Ansible