

# Rocky Gray Jr.

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## EMPLOYMENT

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**December 2014 – Present**

**VideoBlocks**

**Reston, VA**

*Sr. Software Engineer*

- Collaborated on infrastructure migration from a managed hosting platform to AWS
- Designed, implemented, and managed infrastructure in AWS for our core web applications and microservices
- Lead engineer for development of an internal PHP framework
- Implemented features in our core product which affected the home page, search results, and the shopping cart experience
- Updated development environments from a local installation to Vagrant and then Docker
- Built an event management service within in our PHP framework and an event consumer framework using AWS components
- Built automation tools using Ansible and Jenkins with a Hubot interface and Slack integration

**July 2012 – November 2014**

**Capital One**

**Richmond and Vienna VA**

*Software Engineer*

- Designed and implemented SOAP and RESTful middleware using Jersey and Spring frameworks
- Implemented 2-way SSL between an internal portal and an API sandbox
- Built a system to manage a cluster of Wiremock instances to provide extensible stubbing for APIs on the developer portal.
- Designed, managed, and automated processes to publish static Swagger specs
- Lead for college hire technical interviews

**June 2011 – August 2011**

**Capital One**

**Richmond, VA**

*IT Intern*

- Developed relationships between applications, VMs, and servers within a CMDB
- Designed and implemented server patching automation scripts in Windows and Linux environments

## EDUCATION

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**Vanderbilt University** - Bachelor of Engineering - Computer Engineering and Engineering Management

**May 2012**

## TECHNICAL SKILLS AND EXPERIENCE

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### Front End

**Frameworks:** AngularJS, Bootstrap

### Back End

**Languages:** PHP, NodeJS, Java

**Scripting:** Unix, Bash, Korn, Python, Ruby

**Databases:** MySQL, PostgreSQL

### Development Tools

**VCS:** Git, Subversion

**Build:** Composer, npm, Maven, Ant, make, grunt, gulp

**IDEs:** PhpStorm, WebStorm, IntelliJ, Eclipse

### Design

**Adobe:** Photoshop, Illustrator

**Open Source:** GIMP, Inkscape

### Web Services

**Servers:** Weblogic 10.3.5(11g), Apache, Jetty, Tomcat

**Frameworks:** OSB, JAX-WS, Jersey, Spring

**Tools:** Soap UI, Swagger, OSB, JAX-WS, JAX-RS

### ETL

**Ab Initio:** EME, ACE, DML

### DevOps

**AWS:** EC2, RDS, S3, CloudFront, Route53, API Gateway, RDS, SQS

**Automation:** Chef, Ansible, Vagrant, Jenkins