

## EMPLOYMENT

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<b>December 2014 – Present</b>	<b>VideoBlocks</b>	<b>Reston, VA</b>
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*Sr. Software Engineer*

- DevOps automation with Vagrant, AWS, and Jenkins
- Built an event management service within an in-house PHP framework
- Built a provisioning tool that reduced the time for environment setup on new Macs by 90% using Bash and NodeJS
- Implemented enhancements in an in-house continuous integration drone built in NodeJS

<b>July 2012 – November 2014</b>	<b>Capital One</b>	<b>Richmond and Vienna VA</b>
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*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

<b>June 2011 – August 2011</b>	<b>Capital One</b>	<b>Richmond, VA</b>
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*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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<b>May 2012</b>	<b>Vanderbilt University</b>	<b>Nashville, TN</b>
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Bachelor of Engineering, **Computer Engineering** and **Engineering Management**

## 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

**Web:** PHP, HTML, CSS, Javascript, , MySQL

### 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

**Automation:** Chef, Vagrant, Jenkins