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## EMPLOYMENT

<b>Software Engineer</b>	<b>Barracuda Networks</b>	<b>Summer 2012 - Present</b>
Barracuda Community		
<ul style="list-style-type: none"><li>• Worked with Security and Operations teams to implement scalable and secure deployment of servers.</li><li>• Implemented and maintained forum management software.</li></ul>		
Barracuda Backup Service / Mail Archiving Service		
<ul style="list-style-type: none"><li>• Promoted to the Engineering department from Tier II Support position.</li><li>• Performed bug-fixes, added new features and updates to the Backup Service and Archiver cloud/web UI.</li><li>• Collaborated across teams to launch new cross-platform initiatives, including the launch of a new product.</li></ul>		
<b>Tier II Support Engineer</b>	<b>Barracuda Networks</b>	<b>Summer 2010 – Summer 2012</b>
<ul style="list-style-type: none"><li>• Provided on-call tech support for 9 different products and cloud services.</li><li>• Diagnosed issues with Linux based remote servers and interfaces, as well as client machines and networks.</li><li>• Worked closely with customers, resellers, salespeople and management to quickly resolve issues.</li></ul>		
<b>General Manager</b>	<b>Radford University - Media Studies Dept.</b>	<b>Fall 2005 – Summer 2010</b>
<ul style="list-style-type: none"><li>• Managed equipment lab and TV studio for the Radford Communications Dept.</li><li>• Responsible for providing tutorials and security lectures to students reserving studio time.</li><li>• Developed PHP based equipment checkout and maintenance system.</li><li>• Promoted to General Manager from Technician in Fall 2007.</li><li>• Collaborated with administration and students to increase department productivity and decrease loss.</li></ul>		
<b>PC Technician</b>	<b>Circuit City, Inc.</b>	<b>Summer 2005 - Fall 2005</b>
<ul style="list-style-type: none"><li>• Provided Windows, OS X and Linux desktop software support.</li><li>• Improved work flow and efficiency by implementing multiple open-source and freeware utilities.</li><li>• Diagnosed and repaired multiple hardware issues with consumer electronics.</li><li>• Drove sales and marketing for phone kiosk, anti-virus solutions, and warranty/credit packages.</li></ul>		

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## EDUCATION

<b>Radford, VA</b>	<b>Radford University</b>	<b>Fall 2005 – Summer 2010</b>
<ul style="list-style-type: none"><li>• B.S. in Communications with a Minor in Web Design, August 2010. In-major GPA: 3.7</li><li>• Undergraduate Coursework: Java Development; Databases; Wire frame to HTML Design; Programming Languages; Comp. Architecture; Engineering Entrepreneurship;</li></ul>		

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## TECHNICAL EXPERIENCE

### Projects:

- **User Community Management** (2012). Tasked with implementing and securing forum software and custom landing pages, user management and administration. PHP, JS, SQL, XML
- **Interface Design** (2014 – 2015). Part of a team designing a from-scratch responsive interface for the data-heavy backup product. CSS3, HTML5, Bootstrap, Material Design
- **Virtual Systems** (2013). Managed multiple virtual machines for testing and development. Vagrant, VirtualBox/VSphere

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## LANGUAGES AND TECHNOLOGIES

- Windows, OS X, Linux (Ubuntu / Debian), hardware / software troubleshooting
- PHP, JavaScript (jQuery / LessJS), HTML, CSS / SASS, MySQL, XML / RPC API
- MVC, Git / SVN, Agile

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## INTERESTS AND HOBBIES

- Volunteer & 3D Printer instructor at All Hands Active, Ann Arbor's fastest growing hacker space.