

# Charles Julian Knight

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330 Valley Green Dr.

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## Education

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Georgia Institute of Technology	B.S. Electrical Engineering	Fall 2012 - Spring 2014 (expected)
Berry College	B.A. Dual-Degree Program	Fall 2009 - Spring 2012

## Technical skills

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Certifications	Technical Certifications <ul style="list-style-type: none"><li>• CompTIA A+ 2009</li><li>• CompTIA Network+</li><li>• IC3 Computing Core</li></ul>
Programming	Familiar with: <ul style="list-style-type: none"><li>• Perl</li><li>• Python</li><li>• Shell scripting</li><li>• PHP</li><li>• Javascript</li><li>• VB.NET</li></ul>
Operating Systems	Familiar with: <ul style="list-style-type: none"><li>• Linux/UNIX</li><li>• Windows</li><li>• OSX</li></ul>
Software	Familiar with: <ul style="list-style-type: none"><li>• Networking software (Apache, Wireshark, Linux command-line tools)</li><li>• Design and Prototyping software (AutoCAD, Eagle, Fritzing)</li><li>• Math simulation software (Matlab, Maxima)</li><li>• L<sup>A</sup>T<sub>E</sub>X</li><li>• Adobe Creative Suite</li><li>• Office Suites (Microsoft and open source)</li></ul>

## Employment

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Sep 2012–present	<b>Norfolk Southern Corporation, Atlanta, Georgia</b> Co-op, Distributed Systems/AIX. <i>Worked closely with AIX administrators. Wrote automation scripts (perl/shell); worked with diagnostic reporting and resource inventory database; helped manage datacenter; developed for and trained coworkers in SharePoint; developed dynamic application in Visio for visualizing datacenter layout; tweaked, deployed, and administered DokuWiki server.</i>
Aug 2009–April 2012	<b>Berry College Office of Information Technology, Mount Berry, Georgia</b> Student Supervisor, Technical Support Desk. <i>Provided technical support for faculty, staff, and students over phone, email, and in person; created and managed service requests; directed departmental calls.</i>