Charles Julian Knight

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Education

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

Certifications	Technical Certifications

- CompTIA A+ 2009
- CompTIA Network+
- IC3 Computing Core

Programming	Familiar with:

- Shell scripting
- Perl
- Python
- PHP
- Javascript
- Visual Basic

Operating Systems	Familiar with:

- Linux/UNIX
- Windows
- OSX

Software	Familiar with:

- Networking software (Apache, Wireshark, Linux command-line tools)
- Design and Prototyping software (AutoCAD, Eagle, Fritzing)
- Math simulation software (Matlab, Maxima)
- LaTeX
- Adobe Creative Suite
- Office Suites (Microsoft and open source)

Employment

Sep 2012–present	**Norfolk Southern Corporation, Atlanta, Georgia** Co-op, Distributed Systems/AIX. *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.*
Aug 2009–April 2012	**Berry College Office of Information Technology, Mount Berry, Georgia** Student Supervisor, Technical Support Desk. *Provided technical support for faculty, staff, and students over phone, email, and in person; created and managed service requests; directed departmental calls.*