

# Daniel Dunn

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## EDUCATION

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### University of Missouri

Columbia, Missouri

Master of Science in Computer Science

Expected Graduation: Spring 2018

- Research in Information Security

GPA: 4.0/4.0

Bachelor of Science in Computer Science

Spring 2017

- Honors Scholar in Engineering
- Minor in Business

Major GPA: 3.62/4.0

Cumulative GPA: 3.4/4.0

## WORK & VOLUNTEER EXPERIENCE

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### The Boeing Company

May 2016 – August 2016

Systems Integrator IT Intern

- Supported project to improve data backup redundancy; consolidated, decommissioned and built servers; tracked and replaced servers running on obsolete hardware
- Collaborated with Systems Integration team to support and operate over 2000 servers

### Delta Sigma Phi – Beta Beta Chapter

April 2015 – May 2017

Software Engineer

- Designed a Meal Tracker system in Java independently on a POS console used daily by 170+ members. Continuously adapting the software for improvement to suit new requirements

### Century Dodge Chrysler Jeep

May 2014 – Current

Technology Consultant, Vehicle Transporter

- Consult on technology and software matters and provided transportation for company vehicles

## LEADERSHIP & INVOLVEMENT

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### Center for High Assurance Computation

January 2016 – Current

- Researching cybersecurity and penetration testing IoT devices, particularly Foscam IP cameras, for vulnerabilities and exploring similar weaknesses between devices
- Performed cybersecurity research in malware analysis and defense, with an emphasis on observation and analysis of metamorphic viruses and their behavior

### Delta Sigma Phi Fraternity

August 2013 – Current

- President, oversaw all chapter operations, served as the primary representative of the fraternity to other organizations, and led executive decision making regarding policy implementation
- Sergeant at Arms, maintained order within the chapter and served on the executive board

### Upsilon Pi Epsilon Computer Science Honor Society

September 2015 – Current

- Vice President, plan and coordinate meetings and events, such as community outreach events; assist the President and officers; network with industry professionals and university faculty.

## AWARDS & HONORS

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Delta Sigma Phi Man of Courage (McKee Scholar)

August 2017 – Current

University of Missouri Dean's List

December 2013 – Current

University of Missouri Academic Excellence Award

August 2013 – Current

Missouri Bright Flight Award

August 2013 – Current

Brian S. Brooks Academic Excellence Award

January 2016 – Current

Delta Sigma Phi Academic Achievement Award

December 2013 – Current

Delta Sigma Phi Active Member of the Year

August 2014 – August 2015