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| <b>Objective</b>                 | Internship or co-op in computer engineering with special interests in VLSI, semiconductor fabrication, defense engineering, and computer networking.   |
| <b>Education</b>                 | <b>B.S. Computer Engineering</b> , expected May 2017<br>University of Wisconsin-Madison<br>Major GPA: 3.6/4.0; Cumulative GPA: 3.2/4.0<br>Engineering Dean's List 3 Semesters<br><i>Significant Courses:</i> <i>Artificial Intelligence</i> <i>Digital System Design and Synthesis</i><br><i>Circuit Analysis</i> <i>Computer Architecture</i><br>Community College of the Air Force, <i>Maxwell AFB, AL</i>   |
| <b>Experience</b>                | <b>Wisconsin Air National Guard, Madison, WI</b><br>Cyber Transport Systems Journeyman (Senior Airman, E-4), July 2012-Present <ul style="list-style-type: none"><li>● Maintained base-wide network consisting of hundreds of Avaya/Nortel and Cisco networking devices and resolved infrastructure-related client service requests.</li><li>● Provided quicker, more accurate emergency response through E-911 project.</li><li>● Held and maintained TS/SCI clearance for over three years.</li><li>● Awards and Decorations Monitor.</li></ul> <b>Syngenta AG, Janesville, WI</b><br>Summer Pollinator, Summers 2010-11 <ul style="list-style-type: none"><li>● Utilized small-team leadership, communication, and organization skills to ensure proper pollination and seed production yield.</li><li>● Worked 40-50 hour weeks performing various self- and cross-pollination duties.</li></ul> |
| <b>Leadership and Activities</b> | <b>Transcend Engineering</b><br>Marketing Manager <ul style="list-style-type: none"><li>● Entrepreneurship and project creation organization with over 100 members.</li><li>● Organized yearly hackathon and tours of local startups.</li></ul> <b>Veterans, Educators, and Traditional Students (VETS)</b>  |
| <b>Skills and Abilities</b>      | <b>Network Administration</b> <ul style="list-style-type: none"><li>● CompTIA Security+ Certified</li><li>● Ancillary training in IT Fundamentals, Network Infrastructure, Network Core, and various cryptographic equipment</li></ul> <b>Programming</b> Java, Python, Matlab, C, Assembly, Maple<br><b>Software</b> ModelSim, Siemens NX, Eclipse, Altera Quartus II, Microsoft Office Suite<br><b>Drafting</b> Technical drawing and drafting experience  |
| <b>Awards</b>                    | Distinguished Graduate, Cyber Transport School, <i>Keesler AFB</i><br>Honor Graduate, Basic Military Training, <i>Lackland AFB</i><br>Letter of Appreciation, Cyber Transport School Commander, <i>Keesler AFB</i><br>Letter of Appreciation, 81 <sup>st</sup> Training Wing, <i>Keesler AFB</i>   |
| <b>Interests</b>                 | Fly Fishing, Pheasant Hunting, Aviation, Tennis, Running, Nuclear Energy, Jet Biking   |