

# Luke Houge

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<b>Education</b>	<b>Wayzata High School</b> , Plymouth, MN	<b>September 2014- June 2018</b>
	High School Diploma GPA: 3.9/4.2 <b>University Of Wisconsin Madison</b> , Madison, WI Pursuing Bachelor of Engineering in Computer Engineering Pursuing Bachelor of Science in Computer Science	<b>Expected Graduation: May 2022</b>
<b>Experience</b>	<b>Computer Systems Lab— Student Systems Administrator</b> , Madison, WI	<b>August 2018 - Present</b>
	<ul style="list-style-type: none"><li>Responsible for supporting and administering thousands of Windows and Linux workstations and servers in the UW Computer Sciences department used by over 3,000 education and research users</li><li>Respond to support tickets, as well as troubleshooting and fixing problems on machines</li><li>Managing and maintaining the networking infrastructure by diagnosing, monitoring, and sustaining servers in the Computer Sciences Department data center</li><li>Monitor network intrusion prevention/detection, monitoring tools, and log management systems to detect and/or prevent problems with department IT services</li><li>Responsible for automation of various internal tasks, such as account creation, running backups scripts, inventory system using MVC based web-apps.</li></ul>	
	<b>Target— Electronics Team Trainer</b> , Medina, MN	<b>June 2016 - Present</b>
	<ul style="list-style-type: none"><li>Assist guests in the electronics department with friendly, helpful, and available service while presenting a clean and organized department</li><li>Responsible for driving sales in targeted areas, and promoting sponsored programs and attachments</li><li>As a team trainer, expected to train new employees and serve as an open and valuable role model</li></ul>	
	<b>Technology Consultant for Singh360</b> , Plymouth, MN	<b>May 2018 - Present</b>
	<ul style="list-style-type: none"><li>Was approached to design a new website, network and VPN access (in progress) for Singh360</li><li>Worked on App Store Optimization (ASO) for their new app</li></ul>	
<b>Relevant Skills</b>	<b>Website Development for Metro Anesthesia Services</b> , Minneapolis, MN	<b>June 2018- August 2018</b>
	<ul style="list-style-type: none"><li>Was hired to create a new website for an in office anesthesia company</li><li>Created a theme and design constant with the companies message and marketing goals</li><li>Provided a contact form with custom domain email service</li></ul>	
	<b>Network Designs, INC.— General Support and Shadowing</b> , Plymouth, MN	<b>May 2015 - September 2015</b>
	<ul style="list-style-type: none"><li>Assisted in the warehouse by maintaining an orderly and efficient backroom and work center</li><li>Shadowed employees in setting up and provisioning Cisco Routers and Switches for an enterprise install for the Mayo Clinic in Minneapolis</li></ul>	
	<b>Programming Languages—</b> HTML, CSS, Java, Visual Basic, Python <b>Software—</b> Windows, MacOS, Linux Ubuntu/Redhat, Photoshop, Microsoft office, Acronis backup <b>Concepts—</b> Code based web design, and development; network administration using Cisco and Ubiquiti <b>Certifications—</b> CompTIA A+ Certification, CompTIA Network+ Certification (IP), Cisco CCNET Certification (IP) <b>Coursework—</b> Introduction to Networks (CCNA 1), PC Troubleshooting, Calculus 2	
<b>Activities</b>	<b>Badgerloop— Website and Software Team Member</b> , UW Madison	<b>August 2018 - Present</b>
	<ul style="list-style-type: none"><li>Student organization tasked with designing and building a hyper loop pod (badgerloop.com)</li><li>Website member responsible for obtaining and configuring a new Apache web server on Ubuntu 18 Server</li><li>Software member responsible for designing new pod dashboard to display vital relayed sensor information</li></ul>	
	<b>Business Professionals of America (BPA)— President</b> , Wayzata High School	<b>September 2014 - June 2018</b>
	<ul style="list-style-type: none"><li>Club president for 2017-2018 season, responsible for organizing, and leading all club activities</li><li>Reached national competition three times, placed 2nd in the nation for web design two years in a row, finalist at national conference for Systems Administration using Cisco, placed 1st in the state conference for Systems Administration Using Cisco and PC Servicing and Troubleshooting three years in a row</li></ul>	
	<b>Tennis</b> , Wayzata High School	<b>May 2015 - July 2017</b>
<b>Projects</b>	<b>Usher (volunteer position)</b> , Lord of Life Lutheran Church	<b>October 2016 - June 2018</b>
	<b>Personal Website</b> ( <a href="http://lukehounge.com">lukehounge.com</a> )	<b>Badgerloop Website and Server</b> (badgerloop.com)
	<b>BPA 2018 Website</b> ( <a href="http://lukehounge.com/bpacares">lukehounge.com/bpacares</a> )	<b>BPA 2017 Website</b> ( <a href="http://lukehounge.com/techly">lukehounge.com/techly</a> )