

Luke Houge

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Education	Wayzata High School , Plymouth, MN High School Diploma GPA: 3.9/4.2	September 2014- June 2018
	University Of Wisconsin Madison , Madison, WI Pursuing Bachelor of Engineering in Computer Engineering Pursuing Bachelor of Science in Computer Science GPA: 2.8	Expected Graduation: May 2022
Experience	Computer Systems Lab— Student Systems Administrator , Madison, WI	August 2018 - Present
	<ul style="list-style-type: none">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 usersRespond to support tickets, as well as troubleshooting and fixing problems on machinesManaging and maintaining the networking infrastructure by diagnosing, monitoring, and sustaining servers in the Computer Sciences Department data centerMonitor network intrusion prevention/detection, monitoring tools, and log management systems to detect and/or prevent problems with department IT servicesResponsible for automation of various internal tasks, such as account creation, running backups scripts, inventory system using MVC based web-apps.	
	Target— Electronics Team Trainer , Medina, MN	June 2016 - Present
	<ul style="list-style-type: none">Assist guests in the electronics department with friendly, helpful, and available service while presenting a clean and organized departmentResponsible for driving sales in targeted areas, and promoting sponsored programs and attachmentsAs a team trainer, expected to train new employees and serve as an open and valuable role model	
	Technology Consultant for Singh360 , Plymouth, MN	May 2018 - Present
	<ul style="list-style-type: none">Was approached to design a new website, network and VPN access (in progress) for Singh360Worked on App Store Optimization (ASO) for their new app	
	Website Development for Metro Anesthesia Services , Minneapolis, MN	June 2018- August 2018
	<ul style="list-style-type: none">Was hired to create a new website for an in office anesthesia companyCreated a theme and design constant with the companies message and marketing goalsProvided a contact form with custom domain email service	
	Network Designs, INC.— General Support and Shadowing , Plymouth, MN	May 2015 - September 2015
	<ul style="list-style-type: none">Assisted in the warehouse by maintaining an orderly and efficient backroom and work centerShadowed employees in setting up and provisioning Cisco Routers and Switches for an enterprise install for the Mayo Clinic in Minneapolis	
Relevant Skills	Programing Languages — HTML, CSS, Java, Node.js, Visual Basic, Python, CI/CD, MySQL, MongoDB Software — Windows, MacOS, Linux Ubuntu/Redhat, Photoshop, Microsoft office, Acronis backup Concepts — Code based web design, and development; network administration using Cisco and Ubiquiti Certifications — CompTIA A+ Certification, CompTIA Network+ Certification (IP), Cisco CCNET Certification (IP) Coursework — Introduction to Networks (CCNA 1), PC Troubleshooting, Calculus 2	
Activities	Badgerloop— Website & Software Team Member , UW Madison	August 2018 - Present
	<ul style="list-style-type: none">Student organization tasked with designing and building a hyper loop pod (badgerloop.com)Website member responsible for obtaining and configuring a new Apache web server on Ubuntu 18 ServerSoftware member responsible for designing new pod dashboard. Utilized JavaScript to create a dynamic and interactive display for vital sensor information relayed from the pod that is intuitive and succinct.	
	Artificial Intelligence Club— Executive Board Member , UW Madison	January 2019- Present
	<ul style="list-style-type: none">Student organization dedicated to learning and working on AI problems and research (uw-ai.com)Executive board member responsible for website development, and club brand representation	
	Business Professionals of America (BPA)— President , Wayzata High School	September 2014 - June 2018
	<ul style="list-style-type: none">Club president for 2017-2018 season, responsible for organizing, and leading all club activitiesReached 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	
	Tennis , Wayzata High School	May 2015 - July 2017
	Usher (volunteer position) , Lord of Life Lutheran Church	October 2016 - June 2018
Projects	Personal Website (lukehounge.com)	Badgerloop Website and Server (badgerloop.com)
	BPA 2018 Website (lukehounge.com/bpacares)	BPA 2017 Website (lukehounge.com/techly)