

## Erin M. Sussmann

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118 North Lane  
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<b>Education</b>	<b>Bachelor of Science in Electrical Engineering</b> <b>Bachelor of Science in Computer Science</b> Minor in <b>Mathematics</b> College of Engineering, Technology & Architecture (CETA); University of Hartford, West Hartford, CT GPA: 3.86/4.00	May 2020 May 2020
<b>Relevant Coursework</b>	<b>Electrical Engineering:</b> Electronic Fundamentals, Electronic Circuits, Electrical Circuit Analysis I & II, Electromagnetic Field Theory Discrete & Continuous Systems, Microprocessor Applications, Digital Systems Logic <b>Computer Science:</b> Software Development, Concepts of Programming Languages, Principles of Databases, Data Structures, Fundamentals of Computing I & II	
<b>Skills</b>	Languages: <b>Java</b> , C++, <b>mySQL</b> , PHP, HTML, JavaScript, ML, Python Software: <b>Cadence</b> , <b>MATLAB</b> , Jira, Unity, LabVIEW, Xilinx, AutoCAD	
<b>Experience</b>	<b>Senior Project Manager &amp; Technical Business Analyst, Randian LLC, Burbank, CA</b> <i>(Previously Technology Intern, May 2017 – May 2018)</i> <ul style="list-style-type: none"><li>Led a multi-faceted team to create technical solutions for clients in an Agile system.</li><li>Created and maintained support and administrative user documentation.</li><li>Performed quality assurance and provided usability feedback of an e-commerce software.</li><li>Designed mobile applications and new features, reviewed bugs and issues.</li></ul> <b>Office Staff, NASA Connecticut Space Grant Consortium, West Hartford, CT</b> <ul style="list-style-type: none"><li>Maintained an internal database of grant applicants and awards.</li><li>Created and implemented an online application system for the Consortium.</li></ul> <b>Student Intern, Connecticut Women's Education and Legal Fund, Hartford, CT</b> <ul style="list-style-type: none"><li>Researched the role of extracurricular STEM activities focused on young women at the middle school level as a tool for recruitment into STEM fields.</li></ul>	May 2018 – Present  May 2017 - Present  Feb. 2017 – May 2017
<b>Projects</b>	<b>Health Care Assistive Robot, University of Hartford</b> Worked with project leaders to create a robot with the ability to take a patient's heartbeat and blood pressure. Using IoT sensors, the data was transferred to the cloud and used to make predictions on level of health and possible ailments, while relaying this information to both doctor and patient. The project was awarded second place at the college-wide design expo. <b>S.T.R.E.S.S.F.U.L., University of Hartford</b> Worked within a team to design and implement a 2D novel visualization game based on a student's life. Worked with a client to define specifications, functional and non-functional requirements, and UI/UX design. <b>Refugee Support Network, University of Hartford</b> Created a network for refugees to access information about schools, housing, and refugee advocate organizations in Connecticut. Named in the top ten projects presented at the college-wide expo. <b>Connecticut Technology Council Coding Challenge</b> Qualified to represent the University of Hartford at a state-wide challenge through a preliminary round coding challenge. Created a website to inform citizens about the opioid crisis and available resources in Connecticut.	Sept. 2017-Sept. 2018  Sept. 2017-Sept. 2018  Feb. 2018-May 2018  Oct. -Nov. 2018
<b>Competitions &amp; Awards</b>	<b>Mode, Hartford Insurtech Hackathon 2017</b> Designed, tested, and developed a web-based ecommerce insurance provider that helped support struggling artists in the Hartford area. This project was awarded 1st place out of more than 10 teams, earning a monetary prize of \$5,000. <b>Nara Therapy Bot, SheHacks 2018</b> <b>Hack Holyoke 2018</b>	Sept. 8 – 10, 2017  Feb. 26-28, 2018 Nov. 2-3, 2018
<b>Activities</b>	<b>Social Media Manager, Society of Women Engineers, University of Hartford</b> <b>Secretary, Institute of Electrical and Electronics Engineers, University of Hartford</b> <b>CETA Robotics Group, University of Hartford</b> <b>Computing Club, University of Hartford</b> <b>Sports Analytics Team, University of Hartford</b>	Nov. 2017 – Present Aug. 2016 - Present Aug. 2017 – Present Jan. 2017 – Present Sept. 2017 – Present
<b>Honors</b>	<b>Alpha Chi Honor Society</b> (April 2018 – Present), <b>Tau Beta Pi Honor Society</b> (April 2018 – Present), <b>President's List, University of Hartford</b> (Fall 2016 – Present), <b>Dean's List, University of Hartford</b> (Fall 2016 – Present)	

References Available Upon Request