

## Se Yun (Seyun) Kim

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Education	<b>Carnegie Mellon University</b> , College of Computer Science, Human-Centered Interaction Institute, Pittsburgh, PA	Aug 2021-Present
	<b>Cornell University</b> , College of Computing and Information Science, Ithaca, NY Master of Science in Computer Science	May 2021
	<b>Cornell University</b> , College of Computing and Information Science, Ithaca NY Bachelor of Science in Computer Science, Minor in Information Science	May 2019
	Honors: Graduated with Cum Laude, Dean's List	
Awards	The National Science Foundation's Innovation Corps (NSF I-Corps)- Technical Lead	2020
	Teaching Assistant Recognition Award, Cornell University	2019
Research	<b>Robots in Group Lab (RIG), Cornell University</b>   Graduate Researcher Supervisor: Dr. Malte Jung, Dr. Susan Fussell Project Topic: Emotion Detection and Group Cohesion in Human-AI agent Teams, Fairness in Human-AI Teams <ul style="list-style-type: none"><li>Examined the use of automated emotion detection systems to analyze teams' emotional balance and correlation with group cohesion.</li><li>Developed Co-Tetris, a research platform to investigate the influence of AI agent's decisions on team members' perceived fairness.</li></ul>	Aug 2019 - May 2021
	<b>NSF Innovation Corps, Vida-Education Technology Startup</b>   Technical Lead <ul style="list-style-type: none"><li>Ran project to apply real-time Artificial Intelligence algorithm that optimizes resource allocations using performance monitoring to support instructors teaching remote learning due to the COVID-19 pandemic.</li></ul>	2020
	<b>SciFi Lab (Ubiquitous Computing), Cornell University</b>   Graduate Researcher Supervisor: Dr. Cheng Zhang Project Topic: Fine-Grained Eating Detection, Body Posture 3-D Reconstruction <ul style="list-style-type: none"><li>Used commodity smartwatch to detect fine-grained eating and drinking activities at per-intake level in laboratory, semi-wild and free-living environments.</li></ul>	2019
	<b>Interaction Design Lab, Cornell University</b>   Undergraduate Researcher Supervisor: Dr. Geri Gay Project Topic: Personal Informatics Data-Driven Game <ul style="list-style-type: none"><li>Created Personal Informatics Data-Driven Games that help users gain meaningful knowledge about their behaviors using personal data</li></ul>	2017
	<b>NewsCred, New York, NY</b>   Full Stack Software Engineering Intern	2018
	<b>StartupTree Corporation, Ithaca, NY</b>   Mobile App Developer Intern	2017
Industry	<b>Nexstreaming Corporation, Seoul, South Korea</b>   Android App Developer Intern	2016
	Teaching	
	Introduction to Computing Using Python, Introduction Design and Programming for the Web, Advanced Human Computer Interaction Design, Foundations of Artificial Intelligence	
Skills	Python, Java, Javascript, ROS, HTML, CSS Research - Qualitative and Quantitative Method	