

# Jaeyoon Song

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INTERESTS	Crowdsourcing, Gig Economy, Collaborative Intelligence, Computer-Supported Cooperative Work, Future of Work.		
EDUCATION	Seoul National University, Seoul, Korea, Republic of	2016 – 2020	
	<ul style="list-style-type: none"><li>▪ B.B.A., Business Administration</li><li>▪ Computer Science and Engineering (Minor)</li></ul>		
RESEARCH EXPERIENCE	KAIST Interaction Lab, Korea Advanced Institute of Science and Technology	Dec 2018 – Feb 2019,	
	<ul style="list-style-type: none"><li>▪ Undergraduate Research Intern</li></ul>	Jun 2019 – Aug 2019	
	<ul style="list-style-type: none"><li>• Advisor: Prof. Juho Kim</li><li>• Project: SolutionChat - Real-time Moderator Support for Chat-based Structured Discussion</li><li>• Project: SuggestBot - Crowdsourcing Evidence for Debate using Amazon Mechanical Turk</li><li>• Project: Credibility Assessment and Critical Thinking through Microtasks while Reading</li></ul>		
	Human-Computer Interaction Lab, Seoul National University	Jun 2018 – Aug 2018	
	<ul style="list-style-type: none"><li>▪ Undergraduate Research Intern</li></ul>		
	<ul style="list-style-type: none"><li>• Advisor: Prof. Jinwook Seo</li><li>• Project: SoundGlance - Briefing the Glanceable Cues of Web Pages for Screen Reader Users</li></ul>		
PUBLICATIONS	REFEREED CONFERENCE PAPERS		
	<p>[1] S. Lee, J. Song, S. Park, J. Kim, J. Kim, and E. Ko, <b>SolutionChat: Real-time Moderator Support for Chat-based Structured Discussion</b>, <i>ACM CHI Conference on Human Factors in Computing Systems 2020 (CHI 2020)</i>, to appear.</p> <p>[2] D. Shin, J. Song, S. Song, J. Park, J. Lee and S. Jun, <b>TalkingBoogie: Collaborative Mobile AAC System for Non-verbal Children with Developmental Disabilities and Their Caregivers</b>, <i>ACM CHI Conference on Human Factors in Computing Systems 2020 (CHI 2020)</i>, to appear.</p>		
	REFEREED JOURNAL PAPERS		
	<p>[3] J. Song and C. Kim, <b>What Is Needed for the Sustainable Success of Open Source Software Projects: Efficiency Analysis of Commit Production Process via Git</b>, <i>Sustainability (SCIE/SSCI)</i>, vol. 10, no. 9, Aug 2018.</p>		
	POSTERS		
	<p>[4] J. Song*, K. Choe*, J. Jo, and J. Seo, <b>SoundGlance: Briefing the Glanceable Cues of Web Pages for Screen Reader Users</b>, <i>ACM CHI Conference on Human Factors in Computing Systems (CHI 2019 Late Breaking Work)</i>, ACM, New York, NY, USA, May 2019.</p>		

<b>RELEVANT COURSEWORK</b>	<b>Seminar in Organizational Behavior</b> , Dept. of Business Administration <ul style="list-style-type: none"> <li>Graduate-level course that required reading 40 journal articles in total, writing a research proposal every week, and reviewing the proposals of other students during the class discussion. (Final grade: A0)</li> </ul>	2019 Spring
	<b>Organizational Psychology</b> , Dept. of Psychology <ul style="list-style-type: none"> <li>Major theories and issues in the field of organizational psychology. (Final grade: A+)</li> </ul>	2019 Spring
	<b>HCI and Communication</b> , Dept. of Communication <ul style="list-style-type: none"> <li>Topics in robot journalism, human-robot interaction, and social computing. (Final grade: A+)</li> </ul>	2018 Fall
	<b>Human-Computer Interaction</b> , Dept. of Computer Science and Engineering, <ul style="list-style-type: none"> <li>Introduction to HCI and information visualization. (Final grade: A+)</li> </ul>	2018 Spring
<b>SCHOLARSHIPS</b>	<b>Yangyoung Foundation Scholarship</b> <ul style="list-style-type: none"> <li>Based on both merit and need.</li> </ul>	2018 – Present
	<b>Samsung Convergence Software Course Scholarship</b> <ul style="list-style-type: none"> <li>Scholarship for successfully finishing the Samsung Convergence Software Course (SCSC) program.</li> </ul>	Jun 2018
	<b>Eminence Scholarship (Full)</b> , Seoul National University <ul style="list-style-type: none"> <li>Merit-based.</li> </ul>	2016 – 2017
<b>HONORS &amp; AWARDS</b>	<b>Undergraduate Research Grant</b> , Seoul National University <ul style="list-style-type: none"> <li>Granted by SNU Undergraduate Research Program (URP).</li> <li>Topic: Supporting caregivers to collaborate on AAC intervention strategies.</li> </ul>	Mar 2019
	<b>Outstanding Research Award</b> , Seoul National University <ul style="list-style-type: none"> <li>Awarded by Student-Directed Education (SDE) program.</li> <li>Topic: What is needed for the sustainable success of open source software projects?</li> <li>Individual work</li> </ul>	Mar 2019
	<b>Top Ten Finalist</b> , Samsung AI Challenge <ul style="list-style-type: none"> <li>Awarded by Samsung Research</li> <li>Topic: Restaurant recommendation service</li> <li>My role in the team: front-end engineering</li> </ul>	Sep 2018
	<b>Grand Prize</b> , Undergraduate Research Presentation Competition <ul style="list-style-type: none"> <li>Awarded by Korean Production &amp; Operations Management Society (KOPOMS).</li> <li>Topic: Two-stage data envelopment analysis (DEA) on open source software projects</li> <li>Individual work</li> </ul>	May 2018
	<b>Top Ten Winner</b> , Annual Likelion Ideathon <ul style="list-style-type: none"> <li>Awarded \$1,000 AWS credits by Likelion and Amazon Korea.</li> <li>Topic: An idea of ‘Music of Bullshit,’ an online platform where users can collaboratively compose music with any kind of nonsense sound.</li> <li>Individual work</li> </ul>	Jul 2017
	<b>Final Winner</b> , SNU School Service Development Tournament <ul style="list-style-type: none"> <li>Awarded by SNULife—an online student community of Seoul National University.</li> <li>Topic: Shashagun, a web platform that gathers posters of various school events.</li> <li>My role in the team: Team leader and front-end engineering</li> </ul>	Feb 2017

<b>WORK EXPERIENCE</b>	<b>Chartmetric</b> , Intern, Front-end Engineering	Aug 2017 – Nov 2017
	<ul style="list-style-type: none"> <li>Chartmetric is a startup based in Palo Alto, providing tools to track, measure, and analyze music big data.</li> <li>At Chartmetric, I worked on front-end engineering and data visualization.</li> </ul>	
	<b>BigPearl</b> , Founding member, Front-end Engineering	Mar 2017 – Jul 2017
	<ul style="list-style-type: none"> <li>BigPearl is a MarTech startup that support advertisers to search for influencers and run ad campaigns.</li> <li>At BigPearl, I participated in front-end engineering.</li> </ul>	
<b>OTHER PROJECTS</b>	<b>Likelion</b> , Web Programming Club, Seoul National University	Mar 2016 – Jun 2018
	<ul style="list-style-type: none"> <li>In Likelion, I tutored peer students on basic web programming.</li> </ul>	
	<b>SuggestBot</b> , Kixlab project	Dec 2018 – Feb 2019
	<ul style="list-style-type: none"> <li>A crowdsourcing interface that collects evidence of a piece of online discussion from IAC dataset.</li> </ul>	
	<b>Real-time Annotation for Video Chat through Collaborative Tagging</b>	Dec 2018 – Feb 2019
	<ul style="list-style-type: none"> <li>Designing a system that summarizes a video chat in real-time.</li> </ul>	
	<b>Six Degrees of Jaeyoon Song</b> , Individual assignment for ‘Design Thinking’ class	Oct 2018 – Nov 2018
	<ul style="list-style-type: none"> <li>A visualization of my relationships on Facebook using d3.js.</li> </ul>	
	<b>Are Refugees Dangerous?</b> , Individual assignment for ‘Design Thinking’ class	Oct 2018 – Nov 2018
	<ul style="list-style-type: none"> <li>An infographic indicating what people think, what data say, and what media highlight about refugees.</li> </ul>	
	<b>Korean Independence Movement</b> , Team assignment for ‘HCI’ class	May 2018 – Jun 2018
	<ul style="list-style-type: none"> <li>A visualization of Korean Independence Movement created by d3.js.</li> </ul>	
	<b>The Cube</b> , Personal project	Oct 2017 – Nov 2017
	<ul style="list-style-type: none"> <li>My previous portfolio website to work as a freelance UX engineer.</li> </ul>	
	<b>Shashagungun</b> , Personal project	Dec 2016 – Feb 2017
	<ul style="list-style-type: none"> <li>A web platform using Ruby on Rails that gathers posters of various school events.</li> </ul>	
<b>SKILLS</b>	<b>LANGUAGES</b>	
	<ul style="list-style-type: none"> <li>Korean: Native proficiency.</li> <li>English: Full professional proficiency. <ul style="list-style-type: none"> <li>GRE - Verbal 164 / Quantitative 170 / Writing 4.5 (Oct 2019)</li> </ul> </li> <li>Japanese: Intermediate (reading); basic (speaking, writing). <ul style="list-style-type: none"> <li>JLPT - N2 (Jan 2014)</li> </ul> </li> </ul>	
	<b>PROGRAMMING</b>	
	<ul style="list-style-type: none"> <li><b>JavaScript</b> (D3.js, React.js, TweenLite.js, jQuery, ...)</li> <li>Ruby on Rails, SASS/SCSS, Python, Java, C++</li> </ul>	
	<b>OTHERS</b>	
	<ul style="list-style-type: none"> <li>Sketch App, Adobe Photoshop, <math>\LaTeX</math>, Microsoft Word, Microsoft Excel, Microsoft PowerPoint.</li> </ul>	

[CV compiled on 2020-09-30]