# **Jaeyoon Song**

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#### **EDUCATION**

### Seoul National University, Seoul, Korea, Republic of

Mar 2016 – Present

- B.A.A., Business Administration
- B.S., Computer Science and Engineering (Double Major)

# RESEARCH EXPERIENCE

#### KAIST Interaction Lab, Korea Advanced Institute of Science and Technology

Dec 2018 - Present

- Undergraduate Research Intern
- Project: Scaffolding Ill-structured Problem Solving Process in Online Chat
- Project: SuggestBot Crowdsourcing Evidence for Debate using Amazon Mechanical Turk
- Supervisor: Prof. Juho Kim

# Human-Computer Interaction Lab, Seoul National University

Jun 2018 - Aug 2018

- Undergraduate Research Intern
  - Project: SoundGlance Briefing the Glanceable Cues of Web Pages for Screen Reader Users
  - Supervisor: Prof. Jinwook Seo

#### **INTERESTS**

Crowdsourcing, Online Communication, Computer-Supported Cooperative Work, Future of Work.

#### **PUBLICATIONS**

#### **JOURNALS**

[1] J. Song and C. Kim, "What Is Needed for the Sustainable Success of Open Source Software Projects: Efficiency Analysis of Commit Production Process via Git," *Sustainability* (SCIE/SSCI), vol. 10, no. 9, Aug 2018.

#### **POSTERS**

[1] J. Song, K. Choe, J. Jo, and J. Seo, "SoundGlance: Briefing the Glanceable Cues of Web Pages for Screen Reader Users," in *Proceedings of ACM CHI Conference on Human Factors in Computing Systems (CHI 2019)*, ACM, New York, NY, USA, May 2019. (to appear)

#### WORKING PAPERS

[1] Scaffolding Ill-structured Problem Solving Process in Online Chat

# AWARDS & SCHOLARSHIPS

#### **AWARDS**

<ul> <li>Samsung Al Challenge, Top Ten Finalist</li> <li>Awarded by Samsung Research</li> </ul>	Sep 2018
<ul> <li>Undergraduate Research Presentation Competition, Grand Prize Awarded by Korean Production &amp; Operations Management Society (KOPOMS).</li> </ul>	May 2018
<ul> <li>Annual Likelion Ideathon, Top Ten Winner Awarded \$1,000 AWS credits by Likelion and Amazon Korea.</li> </ul>	Jul 2017
<ul> <li>School Service Development Tournament, Winner Awarded by SNULife—a Seoul National University student community.</li> </ul>	Feb 2017

#### **SCHOLARSHIPS**

<ul> <li>Yangyoung Foundation Scholarship</li> </ul>	2018 – Present
Based on both merit and need.	

- Samsung Convergence Software Course Scholarship

  Scholarship for successfully finishing the Samsung Convergence Software Course (SCSC) program.

  Jun 2018
- Eminence Scholarship (Full), Seoul National University

  Merit-based. For attaining a semester GPA of 4.15/4.3.

#### WORK EXPERIENCE

# Likelion, Seoul National University

Mar 2016 - Jun 2018

- Administrative Member
  - Likelion is non-profit organization where administrative members help the other students to study web technologies and build a web service by themselves.

#### Chartmetric, Palo Alto, California, USA

Aug 2017 – Nov 2017

- Intern, Front-end Engineering
  - Chartmetric is a startup providing tools to track, measure, and analyze music big data.

# PERSONAL PROJECTS

#### WEB PROJECTS

- Visualization Project (https://jaeyoon.io/dt4c)
   Solo Work / Adobe Illustrator, D3.js
   HCI Team Project (https://jaeyoon.io/infovis)
   Team of two people / D3.js
   Startup Website (https://www.bigpearl.io)
   Partial work / React.js
   Visualization Project (https://jaeyoon.io/dt4c)
   May 2018 Jun 2018
   Jan 2018 Feb 2018
- The Cube (https://jaeyoon.io) Oct 2017 Nov 2017 Solo work / Vanilla JavaScript.
   Shashagungun (http://shashagungun.com) Dec 2016 Feb 2017
- Team lead and development / jQuery & Ruby on Rails.

   SNU Computer Study Club Website (https://scsc.snu.ac.kr)

  Front-end Development

  Dec 2015 Jan 2016

### RELEVANT COURSEWORK

# HCI and Communication, Dept. of Communication

2018 Fall

Corresponds to CS473 at KAIST

### Human-Computer Interaction, Dept. of Computer Science and Engineering

2018 Spring

■ Corresponds to CS374/CS472 at KAIST

#### SKILLS LANGUAGES

- Korean: Native proficiency.
- English: Full professional proficiency.
- Japanese: Intermediate (reading); basic (speaking, writing).

#### PROGRAMMING

- **JavaScript** (TweenLite.js, D3.js, jQuery, ...), Java, C++.
- React.js, SASS/SCSS.
- Ruby on Rails.

## **OTHERS**

- Sketch, Adobe Photoshop.
- LATEX, Microsoft Word, Microsoft Excel, Microsoft PowerPoint.

[CV compiled on 2019-02-10]