

Woosuk SEO

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RESEARCH INTERESTS

Human-Computer Interaction, Assistive Technology, Social Computing

EDUCATION

JUN 2017 **University of Washington, Seattle, WA**
Bachelor of Science in INFORMATICS
Specialized Area: Human-Computer Interaction

WORK EXPERIENCE

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| <i>Present</i> SEPT 2017 | Research Intern <i>School of Computer Science and Engineering, University of Washington, Seattle, WA</i> Assisting Dr. Jennifer Mankoff to conduct research studies such as tracking the use of 3D-printed prosthetics and evaluating student stress with mobile and wearable devices. Planning to conduct information sessions for participants, surveys, and interviews. |
| <i>Present</i> SEPT 2017 | Web Designer/Developer <i>Vicinity, Seattle, WA</i> Provided the competitive analysis of other place-sharing platforms. Created the company's color scheme and typography. Iterated the wireframe of website by using Figma. Planning to conduct user testings and build a high-fidelity prototype. |
| AUG - OCT 2017 | Web Designer/Developer <i>HelpingLink, Seattle, WA</i> Used Wordpress to build the website for the non-profit organization. Utilized HTML, CSS and JavaScript to customize the website. Improved the user experience of "Volunteer Application Form" page. Became familiar with Wordpress customization and form design. |
| JAN - JUN 2017 | Undergraduate Research Assistant <i>Information School, University of Washington, Seattle, WA</i> Used Kobo Tools to create digital survey forms and optimized the use of survey on Android tablets. Tested/debugged the finished products. Became familiar with skip logic and survey optimization. |
| SUMMER 2016 | Web Design Intern(UI/UX) <i>Mouda(P2P Lending Platform Start-up), Seoul, Republic of Korea</i> Provided the competitive analysis of other companies in the fintech industry. Used Adobe XD to design modern and simple website. Improved the user experience based on the user feedback. Became familiar with market research and iterative design process. |

PUBLICATIONS

- OCT 2017 **Seo W.**, Jung H. “*Exploring the Community of Blind or Visually Impaired People on YouTube*”. To appear at the 19th ACM SIGACCESS Conference on Computers and Accessibility (ASSETS). Association for Computing Machinery (ACM), Baltimore, MD
- FEB 2017 Jung, H., **Seo W.**, and Cha, M. “*Personas and Scenarios to Design Technologies for North Korean Defectors with Depression*”. In Companion of the 20th ACM Conference on Computer-Supported Cooperative Work and Social Computing (pp. 215-218). Association for Computing Machinery (ACM), Portland, OR

SCHOLARSHIP

- MAR 2017 Statira Biggs Scholarship
\$ 30,000 award for international students from Japan, Manchuria, or Korea

SKILLS

- Basic Knowledge: JavaScript, Adobe Photoshop & Illustrator
Intermediate Knowledge: Sketch, Adobe Experience Design, Figma, HTML+CSS