

## EDUCATION

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<b>M.S. in Computer Science</b> <i>University of Seoul</i>	Seoul, Korea 2021 — 2023
<b>B.S. in Computer Science and Engineering</b> <i>University of Seoul</i>	Seoul, Korea 2015 — 2021

## EXPERIENCE

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<b>Student Researcher</b> <i>Human-Centered Artificial Intelligence Lab (HCAIL), Supervisor: Prof. Hyunggu Jung</i>	Seoul, Korea 2020 — 2023
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- **Programming:** Developing password manager applications that work on Windows PCs or Android smartphones. Implementing a web accessibility monitoring tool and an alternative text authoring assistant tool.
- **Computer Vision:** Fine-tuning a deep learning food classification network using Tensorflow, analyzing classification results, and suggesting revision methods to improve a classification model.
- **Qualitative Analysis:** Analyzing interview results using an open-coding method. Deriving design opportunities from user test results.

<b>Student Volunteer</b> <i>CSCW'20, IUI'21, CHI'21, MobileHCI'21, ASSET'21, TEI'22, SIGCHI Korea, FAccT'22</i>	Remote or on-site 2020 — 2022
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- **Session Facilitating:** Managing presentation sessions to support presenters at online conferences using Zoom, Discord, or Midspace.
- **Tech Support:** Assisting in solving technical problems with conference attendees by collaborating with organizers and other SVs at online conferences.

<b>Teaching Assistant</b> <i>University of Seoul</i>	Seoul, Korea 2021 — 2022
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- **Discrete Mathematics, Programming Language:** Answering Discrete Mathematics and Programming Language questions in and out of the class.

## PUBLICATIONS

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**Jeong, H.**, Chun, M., Lee, H., Oh, S. Y., & Jung, H. (2023). WATAA: Web Alternative Text Authoring Assistant for Improving Web Content Accessibility. In Companion Proceedings of the 28th International Conference on Intelligent User Interfaces (pp. 41-45).

Lee, W., Chun, M., **Jeong, H.**, & Jung, H. (2023). Toward Keyword Generation through Large Language Models. In Companion Proceedings of the 28th International Conference on Intelligent User Interfaces (pp. 37-40).

Chun, M., **Jeong, H.**, Lee, H., Yoo, T., & Jung, H. (2022). Development of Korean Food Image Classification Model Using Public Food Image Dataset and Deep Learning Methods. IEEE Access, 10, 128732-128741.

**Jeong, H.**, & Jung, H. (2021). MonoPass: A Password Manager without Master Password Authentication. In 26th International Conference on Intelligent User Interfaces-Companion (pp. 52-54).

## CERTIFICATE

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<b>Engineer Information Processing</b> – Human Resources Development Service of Korea	2023
<b>SQL Developer</b> – Korea Data Agency	2020
<b>Advanced Data Analytics Semi-Professional</b> – Korea Data Agency	2020

## SKILLS

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**Languages:** Python, C#, C++, JavaScript  
**Tools:** VSCode, Kubernetes, LaTeX, Blender