# Hun (Donghun) Kim

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*Interests: Human-AI Collaboration, Online Editors, Real-time Collaborative Softwares, Human-Computer Interaction*

## EDUCATION

**SEOUL NATIONAL UNIVERSITY (SNU)**                                                                          **Seoul, Korea**
Bachelor of Science in Computer Science and Engineering                                                    *2017–2023*
Bachelor of Fine Arts in Visual Communication and Design

## WORK EXPERIENCE

**Human-Computer Interaction Lab (Seoul National University)**                                      **Seoul, Korea**
Research Intern                                                                                                *07/2023 - Present*

- Advisor: Prof. Jinwook Seo
- Researching Human-AI Collaboration HCI application design methods and data visualization methods

**hyphen Labs (Techstars'23 Startup)**                                                                   **San Francisco, CA**
Developer                                                                                                       *12/2022 - 03/2023*

- Secured $120,000 pre-seed funding from Techstars for the Crypto & Blockchain batch of Boston for 2023 and procured 10 LOI's (Letters of Intent) from financial institutions across the US, APAC, and European Regions
- Built an institutional DeFi trade platform with Sepior's MPC (Multiparty Computation) solution

**Naver Smart Studio Alto TF (WYSIWYG Content Editor Platform)**                            **Seoul, Korea**
Developer                                                                                                       *06/2022 - 12/2022*

- Contributed to CRDT (Conflict-free replicated data type) open source document store, Yorkie, for building collaborative editing applications.
- Developed software algorithms and designed system structures for implementing CRDT into whiteboards.

**Whoyaho Corp. (Entertainment Startup)**                                                            **Seoul, Korea**
Developer                                                                                                       *06/2021 - 02/2022*

- Created a PVP board game app, 'Fidget Town', for teenagers to trade their fidget items in real-time (over 1 million downloads as of 2022/07/12).
- Developed management web solutions for published applications and developed a NLP system to track real-time trends in user items and app usage.

**Transverse Inc. (Video Conference Platform)**                                                      **Seoul, Korea**
Research Intern                                                                                                *02/2021 - 03/2021*

- Conducted document research on Edu-tech industry and created 50+ page business proposal plans for government-supported TIPS (Tech Incubator Program for Startups) program.

**Korea Military Academy**                                                                     **Seoul, Korea**
Sergeant, ROK Army                                                                          *08/2018 - 04/2020*

- Led a team of 12 military translators to create English education programs and materials for KMA (Korea Military Academy) cadets.
- Participated as a soldier representative of the KMA Service Support Corps to discuss security and welfare issues with KMA military officials under the 'One KMA' program.

## PUBLICATIONS

**Donghun Kim,** Mingu Lee.(2021).A Study on Web App Service Design Reading the Personality of One's Acquaintance Targeting 20s Based on Enneagram.한국HCI학회 학술대회,(),227-232.

## HONORS & AWARDS

**Top 16 Finalist,** Primer                                                                             *05/2023*
Primer Generative AI Hackathon

**Best Video Content Award,** Korea Communications Commission                            *12/2019*
Korea Communication Commission <Military Internet Security> Video Contest

**Best Poster Design Award,** ROKA Combat Readiness and Safety Corps                    *07/2019*
ROKA Combat Readiness and Safety Corps <Respect for Life> Poster Contest

**Yongwoon Scholarship,** Yongwoon                                                      *03/2018 - 12/2022*

## ADDITIONAL SKILLS

- Coding: Javascript/Typescript (Fluent), Python (Fluent), C# (Basic), Java (Basic)
- Programs: Adobe Illustrator, Adobe Photoshop, Adobe Premiere, Final Cut Pro
- Languages: English(Fluent), Korean(Fluent), Mandarin Chinese (Basic)

[CV compiled on 2023-07-25]