

Jonghyuk Jung

Undergraduate, Industrial Design
Korea Advanced Institute of Science and Technology (KAIST)

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Research Interest Human-Computer Interaction, User-Centered Experience Design, Information Visualization, Personalization, Adaptive Interface

Education **Korea Advanced Institute of Science and Technology (KAIST)**
2011. 02. - 2018. 02.
Undergraduate, Industrial Design
Graduation Project: "Swelli: Personal Robot on Your Wrist"

Employment **Next Door Doctor Co.**, Seoul, South Korea. 2011. 11 - 2012. 01
Web front-end Engineer
MADsmart Co., Seoul, South Korea. 2011. 12 - 2012. 11
Web front-end Engineer, User Interface Designer

Honors and Awards **DIS Honorable Mention Award.**, 2017
Best of CHI Honorable Mention Award., 2015
Dean's List Award., 2014

Publications

CONFERENCE PAPERS

FutureSelf: What Happens When We Forecast Self-Trackers' Future Health Statuses? Saeyoung Rho, Injung Lee, Hankyung Kim, **Jonghyuk Jung**, Hyungi Kim, Bong Gwan Jun, Youn-kyung Lim. *DIS 2017: ACM Conference on Designing Interactive Systems*. **Honorable Mention Award.**

BudgetMap: Engaging Taxpayers in the Issue-Driven Classification of a Government Budget. Nam Wook Kim, **Jonghyuk Jung**, Eun-Young Ko, Songyi Han, Chang Won Lee, Juho Kim, Jihee Kim. *CSCW 2015: ACM Conference on Computer-Supported Cooperative Work and Social Computing*.

Factful: Engaging Taxpayers in the Public Discussion of a Government Budget. Juho Kim, Eun-Young Ko, **Jonghyuk Jung**, Chang Won Lee, Nam Wook Kim, Jihee Kim. *CHI 2015: ACM Conference on Human Factors in Computing Systems*. **Best of CHI Honorable Mention Award.**

PADAC₂: Real-time News Recommendation System with Heterogeneous Social Footprints. Dong-Yup Kang, Dong-Kyun Han, Gyumin Sim, **Jong Hyuk Jung**, Hyun Ki-Jeon, Soobin Lee, Jooyoung Park, Seunghyeon Moon. *ICACT 2014: International Conference on Advanced Communication Technology*.

POSTERS, DEMOS, AND WORKSHOP PAPERS

BudgetMap: Issue-Driven Navigation for a Government Budget. Nam Wook Kim, Chang Won Lee, **Jonghyuk Jung**, Eun-Young Ko, Juho Kim, Jihee Kim. *CHI 2015 Extended Abstracts*.

BudgetWiser: Gamification Design Opportunities in the Government Budget Domain. Nam Wook Kim, Jihee Kim, Juho Kim, Chang Won Lee, Eun-Young Ko, **Jonghyuk Jung**. *CHI 2015 Workshop on Researching Gamification*.

Research Projects	<p>C-Through: Visualizing Objects and Their Relationships in Living Spaces with Social Media Images 2017. 03. - Current KIXLAB, KAIST & LG Electronics (submitted in CHI 2018) Assigned Tasks: team leader, user research, web-based prototype development, user study. Advisor: Juho Kim</p> <p>Swelli: Personal Robot on Your Wrist 2016. 03. - Current Graduation Project, ID409 Integrated Design, KAIST Assigned Tasks: user research, prototype design and development. Advisor: Andrea Bianchi</p> <p>Smart Textiles and Missing Children: Designing Smart Clothes to Prevent Missing Children and to Improve Interactions between Parents and Children 2015. 09. - 2015. 12 Class Project, ID303 Design Methodology, KAIST Assigned Tasks: team leader, user research. Advisor: Youn-kyung Lim</p> <p>Color Experience Design with Crowdsourced System for the Visually Impaired 2015. 06. - 2015. 12 Undergraduate Research Program, KAIST Assigned Tasks: team leader, user research, web-based prototype development. Advisor: Youn-kyung Lim</p> <p>FutureSelf: What Happens When We Forecast Self-Trackers' Future Health Statuses? 2015. 03. - 2017. 06 CIXD, KAIST Assigned Tasks: research intern, messenger bot-based prototype development. Advisor: Youn-kyung Lim</p> <p>Sparkle: Visual Feature Description System for the Visually Impaired People 2015. 03 - 2015. 08 Class Project, ITC201 User-centered Service Design for IT Convergence, KAIST & Microsoft Design Expo 2015, Microsoft Research Assigned Tasks: team leader, user research, web front-end development. Advisors: Youn-kyung Lim, Alice Oh, Jane Park, March Rogers</p> <p>Budgetwiser: Policy Making as a Public-driven Process 2014. 03 - 2016. 03 KAIST Assigned Tasks: research intern, web-based prototype design and development, user research, user study. Advisors: Jihee Kim, Juho Kim</p> <p>Data Mining Based Multi Contents Integration and Personalized Real-time Media Recommendation Platform 2013. 07. - 2013. 08 KAIST Institute for IT Convergence Assigned Tasks: research intern, service branding, prototype design and development. Advisors: Dong-Yup Kang, Dong-Kyun Han</p>
Teaching	<p>IP-CEO Online Education; Teaching Assistant Spring & Summer 2012 Center for Creative Entrepreneur, KAIST</p>
Conference Activities	<p>DIS 2018: DIS Pictorial Reviewer</p> <p>UbiComp 2015 in Osaka, Japan: Attendee</p> <p>CHI 2015 in Seoul, South Korea: Poster Presenter</p>