

Hyorim Park

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WORK EXPERIENCE

Ventura Reston, VA

Design/UX Team

Apr 2018 – current

iQIES Reports Project – User Experience Researcher

- As the UX lead on a project team, plan and conduct qualitative and quantitative user research from discovery to validation to enhance features/functionalities for the legacy QIES (Quality Improve and Evaluation System) used by CMS.
- Analyze and report the findings from these studies to UX designers, project teams, and stakeholders along with recommendations for addressing user issues.

Becton, Dickinson and Company (BD), Reston, VA

Digital Health Department

Nov 2017 – Jan 2018

IDM Project – User Experience Researcher

- Analyzed usability problems and developed design recommendations for smart-device prototypes designed to help diabetic patients inject insulin and keep track of the dose data.
- Designed and conducted user study to validate the hypothesis related to behavior change for the purpose of developing essential features of a mobile app to aid diabetes management.

LG Electronics, Seoul, Korea

LSR/UX Lab, Corporate Design Center

Jan 2015 – Apr 2017

Future User Experience Projects – User Experience Designer and Researcher

- Identified customer's hidden insight in all contexts based on user research.
- Established design directions and extracted UX design factors for LG products.
- Created innovative solutions and validated through usability evaluation.

Development Ideation Methodology and Process – User Experience Researcher

- Developed the effective methodology for generation of the innovative ideas in various subjects.
- Facilitate the process of ideation with a group which needs to find new insights and ideas.

UX Lab, CTO

Jan 2012 – Dec 2014

Innovative User Experience Projects – User Experience Designer and Researcher

- Led UX/strategy/design on mobile, TV, and upcoming home environment based on targeted user research and usability testing while working in both agile and waterfall process to bring products from scenarios and concepts.
- Launched a smart TV for seniors as 'LG easy TV' in a real market (model:LF6070).

Convergence Lab, CTO

Jan 2011 – Dec 2011

User Experience and User Interface Task – User Experience Designer

- Analyzed existing mobile app services and created diverse solution concepts for smart electronic products with enhanced functionality. (el. N-screen, NAS DVR, Magic remote controller of TV, on-Screen Phone, Smart refrigerator).
- Created intuitive user interfaces and interactions by redesigning information architecture and task flows

HCI Group, Advanced Research Lab, CTO

Oct 2009 – Dec 2010

Zenon UX Project – User Experience Designer and Researcher

- Performed detailed user research and employed proven need finding techniques to identify key problems.
- Designed, prototyped and tested innovative UX concepts for smartphone.

RESEARCH EXPERIENCE

Georgia Institute of Technology, College of Computing, Atlanta, GA

Aug 2008 – May 2009

Research Assistant, Ubiquitous Computing Group,

Advisors - ACM fellow Dr. Gregory D. Abowd & Dr. Rosa Arriaga

- Designed a mobile application on a smart phone with Peak Flow Meter functionality to aid children suffering from asthma to monitor their lung capacity status.
- Focused on proving action plans based on children's measurement of breath, providing outside air quality and increasing interaction between care providers and the children.

Georgia Institute of Technology, College of Computing, Atlanta, GA

May 2008 – Aug 2008

Research Assistant, Ubiquitous Computing Group, Advisor- ACM fellow Dr. Gregory D. Abowd

- Investigated the impact of an in-home Energy Consumption Display (ECD), both stationary and portable versions, on house hold energy awareness and consumption.
- Designed stationary and portable ECD and deployed 10 homes in Atlanta.
- Collected an account of each user's experience through interviews and surveys.

TECHNICAL SKILLS

- Design Tools: Photoshop, Illustrator, OmniGraffle, Axure, Sketch, InVision
- Web Development: HTML, CSS, JavaScript, PHP and My SQL
- UX Methods: Concept modeling, Diagramming, Ethnography, Personas, Scenarios, Taskflows, Qualitative Methods(interview, survey, observation, focus group), Evaluation Techniques(Heuristic Evaluation, Cognitive Walkthrough, Think-A-Loud), Wireframing, Prototyping

EDUCATION

Georgia Institute of Technology, Atlanta, GA

August 2007 – May 2009

Master of Science in **Human Computer Interaction (HCI)**, specialization in Computing.

- Advisor: Dr. Gregory D. Abwod, Ubiquitous Computing Group.
- GPA 3.63/4.0

Hood College, Frederick, MD

September 2006 – May 2007

- Exchange student, Study in Computer Science

Sookmyung Women's University, Seoul, South Korea

March 2002 – August 2006

Bachelor of Science in **Computer Science**, minor in Education.

- Advisor: Dr. Jongwon Choi, Computer Network Lab
- Summa Cum Laude Graduation Honors.
- GPA 3.84/4.0

PATENTS (SELECTED)

176 HCI/UX Patents (56 US / 38 PCT / 33 KR / 38 others) have been filed and issued.

2011 – Present

Two patents related to head-mounted display (**US88727235**, **US8502780**) has been **transferred to Microsoft**.

List of Transferred US patents

Hyorim Park. Head mounted display for adjusting audio output and video output in relation to each other and method for controlling the same. U.S. Patent 8872735. Oct 28, 2014.

Hyorim Park. Head mount display and method for controlling the same. U.S. Patent 8502780. Aug 6, 2013

List of issued US patents

Hyorim Park. Portable device and method for controlling the same. U.S. Patent 9575708. Feb 21, 2017

Hyorim Park Et al. Display device capturing digital content and method of controlling therefor. U.S. Patent 9557907. Jan 31, 2017

Yongsin Kim, **Hyorim Park** Et al. Mobile terminal having a double-sided display and controlling method thereof. U.S. Patent 9552013. Jan 24, 2017

Hyorim Park. Digital device and method for controlling the same that enable touch recognition from front and rear sides of the digital device. U.S. Patent 9542088. Jan 10, 2017

Hyorim Park Et al. Head mount display device and method for controlling the same. U.S. Patent 9535250. Jan 3, 2017

Doyoung Lee, Yongsin Kim, **Hyorim Park**. Smart watch and control method for the same. U.S. Patent 9477208. Oct 25, 2016

Hyorim Park. Digital device for recognizing double-sided touch and method for controlling the same. U.S. Patent 9448587. Sep 20, 2016

Yongsin Kim, **Hyorim Park** Et al. Wearable device and method for controlling display of the same. U.S. Patent 9429755. Aug 30, 2016

Eunhyung Cho, **Hyorim Park**. Icon display method for a pull-out display device. U.S. Patent 9383775. Jul 5, 2016

Yongsin Kim, **Hyorim Park** Et al. Portable device and method for controlling the same. U.S. Patent 9377892. Jan 24, 2016

Doyoung Lee, Yongsin Kim, **Hyorim Park** Et al. Portable device and method of controlling therefor. U.S. Patent 9361733. Jun 7, 2016

Eunhyung Cho, **Hyorim Park**. Split keyboard modification for a pull-out flexible display. U.S. Patent 9223348. Dec 29, 2015

Hyorim Park Et al. Method for generating recipe information in mobile terminal. U.S. Patent 9226093. Dec 29, 2015

Doyoung Lee, Yongsin Kim, **Hyorim Park** Et al. Foldable display device and method of controlling therefor. U.S. Patent 9183770. Nov 10, 2015

Hyorim Park Et al. Image display device and method of managing contents using the same. U.S. Patent 9164672. Oct 20, 2015

Hyorim Park Et al. Smart watch and method for controlling the same. U.S. Patent 9164672. Jul 21, 2015

Woosik Choi, Dame Choi, **Hyorim Park** Et al. Image display device and method of managing content using the same. U.S. Patent 9041735. Mar 24, 2015

Doyoung Lee, Yongsin Kim, **Hyorim Park**. Portable device and control method thereof. U.S. Patent 9041648. Mar 24, 2015

Hyorim Park. Mobile device and method for controlling the same. U.S. Patent 9015584. Apr 21, 2015

Doyoung Lee, Yongsin Kim, **Hyorim Park**. Smart watch and control method for the same. U.S. Patent 8988973. Mar 24, 2015

Hyorim Park. Smartwatch and control method thereof. U.S. Patent 8896526. Nov 25, 2014

Jihwan Kim, **Hyorim Park**. Device, method and timeline user interface for controlling home devices. U.S. Patent 8887049. Nov 11, 2014

Hyorim Park Et al. Head mount display device and method for controlling the same. U.S. Patent 8878750. Nov 4, 2014

Hyorim Park. Portable device and method for controlling the same. U.S. Patent 8872730. Oct 28, 2014

Doyoung Lee, Yongsin Kim, **Hyorim Park**. Smart watch and control method for the same. U.S. Patent 8854925. Oct 7, 2014

Doyoung Lee, Yongsin Kim, **Hyorim Park** Et al. Portable device and method of controlling therefor. U.S. Patent 8817047. Aug 26, 2014

Hyorim Park. Digital device and method for controlling the same. U.S. Patent 8786752. Jul 22, 2014

Hyorim Park Et al. Electronic device and method of controlling the same. U.S. Patent 8781828, Jul 15, 2014

Hyorim Park Et al. Display device detecting gaze location and method for controlling thereof. U.S. Patent 8743021, Jun 3, 2014

Hyorim Park. Portable device and method for controlling the same. U.S. Patent 8674900. Mar 18, 2014

Jihwan Kim, **Hyorim Park**. Device, method and timeline user interface for controlling home devices. U.S. Patent 8666523. Mar 4, 2014

Hyorim Park Et al. Display device capturing digital content and method of controlling therefor. U.S. Patent 8635552. Jan 21, 2014

Hyorim Park. Portable device and method for controlling the same U.S. Patent 8593371. Nov 26, 2013

Yongsin Kim, **Hyorim Park** Et al. Mobile terminal including a double-sided display unit and controlling method thereof. U.S. Patent 8593401. Nov 26, 2013

Hyorim Park. Portable device and method for controlling the same. U.S. Patent 8416148. Apr 9, 2013.

SCHOLARSHIPS AND AWARDS

Scholarship for Women and Science/Technology Policy Seminar of PLEN(Public Leadership Education Network), Hood College, MD. 2007

Four-time recipient of the Honor Student Scholarship, Sookmyung Women's University, Seoul, South Korea. 2003 – 2005,

Two-time recipient of the Honor Scholarship, KBS Kangtaewon Welfare Foundation, Seoul, South Korea. 2005 – 2006,

Two-time recipient of a citation from Dean of School of Science for the highest GPA, Sookmyung Women's University, Seoul, South Korea. 2002 -2004,

PROFESSIONAL GROUPS, CERTIFICATES, SOCIAL ACTIVITIES, AND EXTRACURRICULAR

LG Idea Consultant, LG Group, Seoul, Korea	Jan 2015 – Dec 2016
Member of SIGCHI	Jan 2010 - Present
Member of UXPA (User Experience Professional Association)	Jan 2010 - Present
Level 2 Certified TRIZ Specialist	Dec 2012
2008 Google workshop for Women Engineers, Google's Mountain View, CA	Feb 21, 2008 – Feb 23, 2008
Chair of media department, Sookmyung Scholarship Student Volunteers, Sookmyung Women's University, Seoul, South Korea.	Mar 2004 – May 2006
Vice President, Sookmyung Environmental Volunteers, Sookmyung Women's University, Seoul, South Korea	Mar 2003 – Dec 2005