

Hyemin Hwang

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MS in Computer Science Seeking Summer 2017 Internship

Education

Georgia Institute of Technology, Atlanta, USA | Aug 2016 - May 2018

MS in Computer Science - Specialized in Visual Analytics

Sejong University, Seoul, South Korea | Feb 2016

Bachelor of Science Information and Communication Engineering (GPA 3.83/4.5)

Studying under Prof. Hyungseok Kim at the Smart building & Sensor network Lab

Experience

Project 'Storytelling Visualization- North Korean refugees'

CS8903 Special problems, Prof. John Stasko, USA | Jan 2017 - Present

I am designing and developing interactive information visualization web site about North Korean refugees based on narrative visualization.

Project 'Dribbble Visualizer', Team project

CS7450 Information visualization, Prof. John Stasko, USA | Fall 2016

Video link : <https://youtu.be/UqbYSQqLIXU>

Designed interactive information visualization tool about designer community 'Dribbble'

Project 'Smart bathroom', Team leader

Capstone Design, Prof. Sanghyun Lee, South Korea | 2015

Designed and created an interactive Arduino and Android based system for bathroom. Implementation of Smart Bathroom by various sensor.

Qualcomm IT Tour, CA, USA | 2014

Provided sufficient knowledge in the field of IoT, achieving first place at the Team presentation competition.

Scholarships

Korean government Scholarship | Aug 2016 - May 2018

Haiam Art & Science Foundation Scholarship | Sep 2014 - Feb 2016

Honors Scholarships – For 2 semesters of Information and Communication engineering

Skills

Python, C, Matlab, Java, Javascript, HTML, CSS, D3.js, Bootstrap, SQLite, Openrefine, Android application development, Arduino, VHDL, OPNET, Wireshark, Zigbee, Tableau, TIBCO Spotfire, Excel.

Coursework

CS7450 Information Visualization, CS7646 Machine learning for trading, CSE6242 Data analysis & visualization, CS6750 Human computer interaction, CS8903 Special problems