Hyunjong Lee

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AREA OF INTEREST

I aim to understand human behaviors interacting with or through technology, usually through data mining and analyzing in the domain of online-communities, education and online messengers.

Keywords: HCI, Data Mining, Learnersourcing

EMPLOYMENT

 $2017.12 \sim NOW KIXLAB$

kixlab.org

Project: Towards a More Conversational Agent (Advisor: Juho Kim)

I have worked on building a more conversational chatbots. Current conversational agents are more like encapsulating a request and response in natural language. More conversational chatbot means that its purpose is having a 'real' human2human like conversation. Here, I have built an algorithm that matches existing sequences with the on-going conversation to better suggest what the next utterance of the chatbot should be.

Working with HCI people have let me gain HCI perspective where thinking of users and probable applications when writing codes. If I join a group, I would bring HCI ideas and approach with me.

 $2017.01 \sim 2017.02 \qquad AdPlatform@LINE~Plus$

linecorp.com

Project: Ad Request Data Analysis

Analyzing ad request logs to find unintended behaviors in the service was what I mainly did for 2 months. Some include fast use of the budget and ads being delivered to unintended audiences. I focused on what more they can provide to the customers (advertisers) within the boundary of ad suggestion and budget scheduling.

Working in such data-ful company, I learned how to understand time stamped logs of service usage. I can bring this experience to a group to help brainstorm or ideate how to use large sized data collected.

EDUCATION

2014.03 ~ 2018.08 KAIST (*Advanced Track in Computer Science)

Few selection of courses taken

CS: Intro to HCI Intelligent User Interfaces

Computer Networks Distributed Systems

Operating Systems Embedded Systems Digital Systems

NonCS: Linear Algebra(MA) Electromagnetics(EE) Applied Electromagnetics(ME)

2017.06 ~ 2017.07 UC SantaCruz, Visiting Student

*Chosen within the department to take more courses and get sponsored a MacBook, a visit to US and dorm rents. (supported by nipa.kr)

HUMAN LANGUAGES

English

Fluent, but not native

Korean

Native

PROGRAMMING LANGUAGES

Python

Confident in building systems and prototypes. Fluent using server/client packages Flask, Requests. Have some experience with asyncio, threading.

C / C + +

Pintos level code writing available, but takes time.

TEACHING

$2017.09 \sim 2017.12\ Undergraduate\ Tutor@KAIST$

1-on-1 tutored CS341 "Intro to Computer Networks" for a semester.

LAST UPDATED: MARCH FIRST, 2018