

Youngsoo Lee (이영수)

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EDUCATION

KAIST, Daejeon, Korea	Sep 2019 ~ Current
M.S. Student, School of Computing	
Hanyang University, Seoul, Korea	Mar 2015 ~ Aug 2019
B.S. in Computer Science	
GPA: 3.97 / 4.5	
Korea Digital Media Highschool, Ansan, Korea	Mar 2012 ~ Feb 2015
Major in Web Programming	

WORK EXPERIENCE

Geometric Computing Lab, KAIST	Sep 2019 ~ Current
<i>Daejeon, Korea</i>	
JENNIFERSOFT, Software Engineering Intern	Feb 2019 ~ Jul 2019
<i>Paju, Korea</i>	
<ul style="list-style-type: none">Working at R&D department, developed a performance monitoring solution for frontend developers. (https://front.jennifersoft.com/about)Participated as front-end developer, using React, Redux and TypeScript.	
Ratchet Cloud, Software Engineering Intern	Jul 2018 ~ Aug 2018
<i>Vancouver, Canada</i>	
<ul style="list-style-type: none">Designed and developed a game forum system as an open-source project. (http://github.com/h8tch-innovations/powerforums)	

OTHER EXPERIENCE AND ACTIVITIES

SW Maestro Program Mentee	Jun 2016 ~ Oct 2017
<ul style="list-style-type: none">Developed a service that collects all the information scattered on the Internet, and analyzes and processes the information through artificial intelligence technology to tell the life of the famous person. (presentation file)Participated as a team leader with 2 other mentees and 2 mentors. Planned, managed, and developed frontend and some backend parts on the project.Presented at the "100+ Conference" hosted by the Ministry of Science and ICT, and signed MOU with 3 companies based on technologies.	
ALOHA, Algorithm Research Club on Hanyang University	Mar 2015 ~ Jun 2016
<ul style="list-style-type: none">Learned various algorithms and challenged to algorithm competitions	
Highschool Intranet System Develop Project, Technical Lead	Jan 2013 ~ Nov 2013
<ul style="list-style-type: none">Developed school homepage and intranet system by student ourselves, autonomously.Designed full system with MVC pattern and modularization, implemented with PHP and JavaScript.Participated as a technical lead.	

PROJECTS

K-React: Korea's trend topic and reaction analysis service

Mar 2018~ Oct 2018

<https://kreact.info>

- Public opinion analysis service that can identify whether the policies or marketing plans are going in the right direction by visualizing public opinion in real time.
- Used news data as source, analyze with NLP and text mining techniques, and deployed with Angular.js and d3.js
- Graduation project at Hanyang University with one other team member.

BeCoinMaker

Mar 2018 ~ Apr 2018

<https://becoinmaker.github.io>

- Block-chain learning service with providing virtual simulation for making, publishing, and selling own coin.
- Used on HCI(Human-Computer Interaction) project to verify the hypothesis "Does learning through simulation is effective" through A/B testing.

Color Scriptor

Feb 2012 ~ Current

<https://colorscriptor.com>

- Service to make easy uploading code to blogs or websites for developers, which has 10k+ visitors per month.
- Interviewed from Digital Insight with this project. ([link](#))

AWARDS

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|---|----------|
| • First place in Graduation Project at Hanyang University C.S. | Nov 2018 |
| • 5 th place in 5th Algorithm Competition's advanced division at Hanyang Univ. | Nov 2018 |
| • Award for excellent records in 8th TOPCIT | Dec 2017 |
| • Selected as top teams from 7th SW Maestro Program (30,000,000₩ reward per team) | Oct 2017 |
| • First place in 2nd Algorithm Competition's beginner division at Hanyang Univ. | Nov 2015 |

SOFTWARE SKILLS

- **Backend:** Python, NodeJS, PHP, AWS (EC2, S3, Lambda, Athena, etc)
- **Web Frontend:** TypeScript, ReactJS, AngularJS
- **DevOps:** Unit Tests, TDD, Docker, Jenkins, TravisCI, Coveralls, Lint
- **Database:** MySQL, CouchDB, Redis, MongoDB