

Youngsoo Lee

Graduate Student, Junior Software Engineer

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EDUCATION

KAIST, Daejeon, Korea

Sep 2019 ~ Current

M.S. Student, School of Computing

Advisor: Prof. Sunghee Choi

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

Daejeon, Korea

- Research Topic: TBD

JENNIFERSOFT, Software Engineering Intern

Feb 2019 ~ Jul 2019

Paju, Korea

- Developed a performance monitoring solution for frontend developers in R&D department (<https://front.jennifersoft.com/about>)
- Participated as front-end developer, using React, Redux and TypeScript.

Ratchet Cloud, Software Engineering Intern

Jul 2018 ~ Aug 2018


Vancouver, Canada

- 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

- Developed a service that collects all the information scattered on the Internet, and analyzes to the meaningful 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

- Learned various algorithms and challenged to algorithm competitions

Highschool Intranet System Develop Project, Technical Lead

Jan 2013 ~ Nov 2013

- Developed school homepage and intranet system autonomously by students ourselves.
- Designed full system with MVC pattern and modularization, implementing 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://github.com/Prev/kreact>

- 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, analyzed 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".

Color Scripter

Feb 2012 ~ Current

<https://colorscripter.com>

- Online code syntax highlighting service that helps developers upload their code to blogs or websites with high readability.
- 10k+ visitors per month. 500+ plugins made by users, 130+ sponsors supporting this service

AWARDS

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| • 1 st place in Graduation Project at Hanyang Univ. Department of Computer Science | Nov 2018 |
| • 5 th place in 5th Algorithm Competition's advanced division at Hanyang Univ. | Nov 2018 |
| • Award for excellent records(supported by AhnLab) in 8th TOPCIT | Dec 2017 |
| • Selected as an one of the top teams from 7th SW Maestro Program
(30,000,000₩ reward per team) | Oct 2017 |
| • 1 st place in 2nd Algorithm Competition's beginner division at Hanyang Univ. | Nov 2015 |

SOFTWARE DEVELOPMENT SKILLS

- **Backend:** Python, NodeJS, PHP and AWS (EC2, S3, Lambda, Athena, etc)
- **Web Frontend:** TypeScript, ReactJS and AngularJS
- **DevOps:** Unit Tests, TDD, Docker, Jenkins, TravisCI, Coveralls and Lint
- **Database:** MySQL, DynamoDB, CouchDB, Redis and MongoDB
- Little experience on Go, Java, and C++