Youngsoo Lee

Graduate Student, Junior Software Engineer
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🏫 EDUCATION

KAIST   Sep 2019 ~ Current
Daejeon, Korea
- M.S. Student, School of Computing
- Advisor: Prof. Sunghee Choi

Hanyang University   Mar 2015 ~ Aug 2019
Seoul, Korea
- B.S. in Computer Science
- GPA: 3.97 / 4.5

Korea Digital Media Highschool   Mar 2012 ~ Feb 2015
Ansan, Korea
- 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 EXPEIENCE 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. (https://prev.kr/attachs/memento_presentation.pdf)
- 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 at 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

- 1st place in Graduation Project at Hanyang Univ. Department of Computer Science   Nov 2018
- 5th 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   Oct 2017 (30,000,000₩ reward per team)
- 1st 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++