

# Soo Kim – Résumé

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<b>Date of Birth</b>	25 <sup>th</sup> September 1991	<b>Email</b>	carlsagan96@gmail.com
<b>Nationality</b>	Republic of Korea	<b>Web</b>	linkedin

## Personal Profile

Research Assistant at Programming Research Laboratory ROPAS, Computer Science and Engineering, Seoul National University.

Super-interested in Program analysis, especially static analysis(abstract interpretation), for its inherent stability. And Interested in big data analysis systems and ML. And love the state of art techs in web development from UI/UX to DB and System admin.

## Research Experience

**Jul 2017 - Present** Programming Research Laboratory, Seoul National University  
*Research Assistant*

Automated program corrector using machine learning Program Language.

**Technologies:** Tensorflow, Seq2seq.

**Mar 2015 - Aug 2016** Jang's Lab for Human Nature Studies and Philosophy of Biology, Seoul National University  
*Research Assistant*

Researched Cultural Evolution, Morality and Sociality at Transdisciplinary Research Center for Culture-Brain Dynamics

## Work Experience

**Dec 2015 - Aug 2016** ab180, Seoul, Republic of Korea  
*Front-end Developer*

In ab180, which developed a mobile marketing analytics, I fully redesigned the structure of front-end web page with React and supplementary libraries. And I applied several functional programming techs (like immutability, pure functions, etc.) to make it stable at best.

The web page handled hundreds of thousands of data without any effort and error, and it is servicing even now.

**Technologies:** React, Redux, Webpack, D3, Eslint, Flow, Enzyme, Amazon S3, Jenkins, Flask, Amazon E2. / As a team, Scrum, JIRA, Confluence, Trello

**Sep 2011 - Jun 2013** Republic of Korea Army  
*Sergeant*

Mobilization Admin. at a battalion.

Organized volunteer group for educating local students. Connected with local children center, we educated children who can hardly access to private educational institutes.

## Education

- 2011-** Undergraduate in Computer Science and Engineering Cognitive Studies of Religion  
- Seoul National University  
Gpa - 3.75/4.3  
Gpa(Major) - 3.85/4.3
- Fall 2016** Exchange Semester - Kyoto University  
Gpa - 89.7/100  
*Introduction to Classical Japanese Literature* - A  
*Japanese Politics-E2* - A  
*Contemporary Philosophy in Japan* - A  
*Japanese Intellectual History II-E2* - A  
*Philosophy of Religion B (Lectures)* in Japanese - A  
*Programming Languages* in Japanese - B  
*Philosophy of Religion (Seminars)* in Japanese - A+
- July 2014** Summer Semester - Freie Universität Berlin  
*Islam and The West* A

## Scholarships and Awards

- **Overseas study abroad support system scholarship**  
Oct 2016 - JASSO  
480,000 yen(4800\$) - 80,000 yen / month
- **SDE Excellent research**  
Feb 2016 - Dep. of Basic Education Center, Seoul National University  
*Criticism of the Clash of Civilizations seen through Morocco Mawazine Festival: Focused on 'Family'* - 3,000,000 won(3000\$)
- **A Chinese Classics Scholarship Student**  
Mar 2013 - Korea Foundation for Advanced Studies  
12,960,000 won(12,960\$) - 360,000 won / month  
It is a scholarship system for early selection of undergraduates who want to study oriental studies among the majors of humanities and social sciences, and to teach them the basic scriptures and major histories of the Chinese Classics Studies for three years and to help them grow into excellent scholars in the field of Oriental Studies.
- **Humanities 100 years scholarship**  
Mar 2011 - Korea Student Aid Foundation  
4 years full scholarship

## Languages

- **Korean**  
Native
- **English**  
Fluent  
TOEFL: 100/120  
GRE: Verbal 156/170, Quant. 170/170

- **Japanese**

Fluent

Took courses in Kyoto University with natives and scored high.