

# Kahye Ahn

Full Stack Software Engineer

Master's Student with three years of professional expertise in software development. A fast learner, enthusiastic, and passionate about staying at the forefront of technology trends and delivering high-quality results. Currently pursuing a master's degree to further enhance skills and knowledge. Committed to both physical and mental well-being, thanks to a love for outdoor activities such as surfing, camping, and hiking. Eager to leverage technical skills and a strong work ethic to contribute to dynamic projects and innovative teams.

## EXPERIENCE

### Numecent, Software Engineer Intern

Irvine, California 06/2023 - 09/2023

- Conducted research on messaging queue systems and integrated a messaging queue system from server to client (RabbitMQ, Node.js, C#, MongoDB)
- Created system architecture diagram, identified inefficiencies, and proposed improved architectural solutions

### Shinhan Card, Software Engineer

Seoul, South Korea 11/2020 - 07/2022

- Enhanced the loading time of the first page and bolstered security by refactoring front-end and back-end source code of "Allthat", which was a newly launched e-commerce website (Vue.js, Java, Spring Boot, AWS)
- Designed admin system, developed a custom JS library for external APIs, and oversaw app testing for "Shinhan Campus", a tuition payment and management website (Javascript, Java, JSP, jQuery)
- Established protocols and testing environments to support reliable APIs for the "COVID-19 relief funds" project (Javascript, Java, JSP, jQuery)

### CJ Oliveyoung, Software Engineer

Seoul, South Korea 06/2019 - 10/2020

- Spearheaded the development of front-end components for an e-learning and corporate social media system resembling Instagram in "Communication and Education Platform" project (React.js, Java, Spring Boot)
- Designed admin system, developed a custom JS library for external APIs, and oversaw app testing for "Shinhan Campus", a tuition payment and management website
- Analyzed big data to provide the characteristics of user activities to marketing department by Kibana

### Taycor Financial, Programming Intern

El Segundo, California 11/2017 - 05/2018

- Created a working capital calculator with addable/removable cells for easy interest rate comparison (Javascript, HTML, CSS)
- Extracted data from websites to provide prospective client information (python)
- Implemented a performance visualization dashboard for the marketing team (Javascript, HTML, CSS)

## CONTACT INFO

📧 [www.linkedin.com/in/kahye-ahn/](https://www.linkedin.com/in/kahye-ahn/)  
🌐 <https://kahyeahn.github.io>  
☎ +1 (949) 701-5649  
✉ kahyea1@uci.edu

## EDUCATION

### MS - Software Engineering

University of California - Irvine  
09/2022-06/2024(expected)

### BS - Convergence Software

Sogang University  
03/2014-08/2019

## Projects

### Convergence Software Comprehensive Design Class, 03/2019 - 06/2019

- Implemented a website recommending recipes based on users' refrigerator ingredients

### Undergraduate Research Opportunities Program, 06/2018 - 08/2018

- Pioneered feature lists and classifications for code conflicts, deploying rule-based Natural Language Processing for a conflict-detecting chatbot

### Software Universities' Open-source Hackathon, 02/2017 - 02/2017

- Designed an Android application for customized cream cake orders

### The second contest of Hackathon in Sogang University, 02/2017 - 02/2017

- Developed an Android application for location sharing, given "Achievement Certificate of Award"

## SKILLS&TOOLS

Javascript, Java, Python, Node.js, jQuery  
HTML, CSS, React.js, Vue.js, JSP  
Spring Boot, Django  
Git, AWS  
SQL, MongoDB

## Publications

### A Chatbot for Conflict Detection and Resolution,

Proceedings of the 1st International Workshop on Bots in Software Engineering

## LANGUAGES

English - Fluent  
Korean - Native