

# HyoungWook Jin

<https://jhw123.github.io> | [jinhw@kaist.ac.kr](mailto:jinhw@kaist.ac.kr)

## EDUCATION

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### Korea Advanced Institute of Science and Technology

Daejeon, South Korea  
Sept, 2015 - Present

- BSc in Computer Science
- GPA 3.99 out of 4.3

### Yew Chung International School of Beijing

Beijing, China  
Dec, 2011 - Jun, 2015

- *IB Diploma* (41 out of 45)
- Valedictorian

## PROJECT

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### Tada Web: Convert Native Views to Web Views for Faster Development

Aug, 2021 - Oct, 2021

*Senior Frontend Web Developer*

- Set initial project structure and tech stacks
- Developed a design system for integrating the interface and look of UI components in native views and web views
- Designed an architecture for writing test codes easier by removing the dependency between mock data and test codes

### SOCAR Casting: Try 2-Day Test-ride and Buy Used Cars Fully Contactless

April, 2020 - Aug, 2021

*Frontend Web Developer*

- Led and achieved the frontend development of the Minimum Viable Product within 3 months
- Set the project structure and tech stacks
- Developed a design system for consistent UI and faster development
- Investigated technical ways to easily create and manage mock data for tests

### Tada: Grab a First Class Taxi Driven by Premium Drivers

Aug, 2019 - April, 2020

*Android Developer*

- Developed both the rider and driver apps that are used by more than million users
- Worked on user-centric features, such as gamifying UIs to encourage donations, and improving driver notifications for important rides

### SolveDeep: Support Subgoal Learning in Online Math Problem Solving

Dec, 2017 - May, 2019

*Project Lead*

- Investigated a novel workflow to learnersource subgoal graphs, and an application that leverages subgoal graphs to support subgoal learning at scale
- Presented a late-breaking work poster at CHI 2019

## PUBLICATION

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- [1] **Jin, Hyoungwook**, Minsuk Chang, and Juho Kim. "SolveDeep: A System for Supporting Subgoal Learning in Online Math Problem Solving." Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems. ACM, 2019. May, 2019
- [2] Lee, Changyoon\*, Han Donghoon\*, **Jin Hyoungwook\***, Oh Alice. "automaTA: Human-Machine Interaction for Answering Context-Specific Questions." Proceedings of the Sixth (2019) ACM Conference on Learning@ Scale. ACM, 2019. \*contributed equally Jun, 2019

## AFFILIATION

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<b>KIXLAB</b>	Daejeon, South Korea Dec, 2017 - Present
- Undergraduate Intern (Collaborated with <i>Juho Kim</i> and <i>Minsuk Chang</i> )	
<b>VCNC</b>	Seoul, South Korea Aug, 2019 - Oct, 2021
- Android Developer & Frontend Developer	
<b>KAIST Hacking Club GoN</b>	Daejeon, South Korea Sept, 2016 - Dec, 2017
- Practicing Crypto, Pwnable, Web hacking	
<b>KAIST Undergraduate Student Council</b>	Daejeon, South Korea Jan, 2016 - Dec, 2017
- Working for improving the welfare, policy and connection of international students at KAIST as the head of bureau of international Secretariat	

## LANGUAGE

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**Korean** (Native)

**English** (Professional)

## AWARD

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<b>KAIST Leadership Award</b>	Sep, 2018
<b>KAIST Community Service Scholarship</b>	Aug, 2017
<b>Highest Achievement Award</b> in Mathematics, Chemistry, Physics and Environmental systems and societies	Jun, 2015

## TECHNOLOGY

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**Languages:** HTML/CSS, JavaScript, Typescript, Kotlin

**Frameworks:** Next.js, Angular.js, Node.js, Express, Uber RIBs

**Libraries:** React.js, Redux, Redux-saga, Apollo GraphQL, CSS-in-JS, Cypress.io

**Other:** Git, Firebase