

# Da-In Ryoo

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## EXPERIENCE:

### **Staff Software Engineer, IBM (Apr 2021-Present):**

- Led frontend developers in building the new React app during the rebuild of the IBM Developer site, introducing new technologies to the team such as React Query
- Rebuilt the Node.js app that validates, processes, and stores all IBM Developer site content into the website's PostgreSQL database backend
- Redesigned and maintained internal React app to create and validate automated IBM Developer site content

### **Software Engineer, IBM (Jun 2019-Apr 2021):**

- Refactored and maintained internal tooling to process automated IBM Developer site content
- Built high-traffic, external facing IBM Digital Developer Conferences and Call for Code pages
- Designed and developed internal IBM Developer Advocate tooling webpages

### **Front-End Development Intern, IBM Patterns Design Program (June-Aug 2018):**

- Developed a mobile app for the International Society for Infectious Diseases to help healthcare workers practice infection prevention and control in low/middle income countries
- Converted the designer's Sketch prototypes into React Native code
- Assisted with initial solution brainstorming, empathy and journey mapping, and user research

### **Teaching Assistant, Georgia Institute of Technology (Aug 2017-May 2018):**

- TA for Georgia Tech's CS 3451 Computer Graphics course
- Helped students implement computer graphics algorithms and concepts (e.g. ray tracing, mesh rendering) in Processing

## LANGUAGES:

React, Node.js, JavaScript,  
HTML, CSS

## TOOLS:

pgAdmin, Postman, Jenkins  
Photoshop, InVision

## EDUCATION:

### **B.S. Computer Science, Georgia Institute of Technology (Aug 2015-May 2019)**

- Specializations: People, Media
- GPA: 3.90/4.00