

Dain Ryoo

dainryoo@gmail.com
dainryoo.github.io

EXPERIENCE:

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

- Rebuilt the Node.js app that validates, processes, and publishes all IBM Developer site content onto Wordpress and the website's PostgreSQL database backend
- Maintaining code standards and structure as co-lead for frontend developers building the new React app during the rebuild of the IBM Developer site
- Redesigning and maintaining 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 + TOOLS:

React, JavaScript, Node.js,
HTML, CSS, Java, Python

PROGRAMS:

pgAdmin, Photoshop, InVision, Processing,
Unity, After Effects

EDUCATION:

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

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