

# So-Mi Cowan

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## WORK EXPERIENCES

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### Fast Radius

Front End Engineer

Remote (Chicago, IL)

August 2021 – Present

- Worked in a team of developers, designers, and business analysts to deliver a greenfield application
- Developed new features for the company's existing admin pages
- Collaborated on cross-team projects to generate proof of concepts that explored business possibilities

### Devada

Software Engineer II (Front End Engineer)

Research Triangle, NC

February 2019 – July 2021

- Initiated and led accessibility awareness, training, evaluation, and implementation
- Architected and developed features for AnswerHub and DZone using FreeMarker, jQuery, Angular (1.x), and LESS
- Created test plans and implemented them using Testim and Selenium
- Evaluated technical feasibility and business cost of integrating newer front end technology to legacy platform

### iCiDIGITAL

Front End Developer

Raleigh, NC

November 2015 – 2018

- Worked together with clients to implement consultative solutions in Adobe Experience Manager and Wordpress
- Architected and developed custom components and widgets using various technology such as HTL, JSP, PHP, Less, Sass, and Grunt.js
- Reviewed accessibility violations on sites using automated validation tools like aXe and conducted manual testing using VoiceOver and NVDA
- Improved accessibility of existing component and widgets
- Collaborated with multiple teams and adapted to various team workflows such as Agile and Kanban

## EDUCATION

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### Georgia Institute of Technology

Master of Science, Digital Media

Atlanta, GA

December 2014

### Georgia Institute of Technology

Bachelor of Science, Computational Media

Atlanta, GA

December 2012

## SKILLS AND EXPERIENCE

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### Libraries & Frameworks

React, Typescript, GraphQL, PostgreSQL, jQuery, Bootstrap, Next.js

### Web

HTML, CSS, JSP, HTL, LESS, SASS, PHP, MySQL

### Testing

Jest, Testim, Selenium, BrowserStack, CrossBrowserTesting

### Dev Tools

Git, Gradle, Maven, CircleCI

### Accessibility

VoiceOver, NVDA, Narrator, Accessibility Insights, aXe

### CMS

Adobe Experience Manager, Wordpress

### Design

Figma, Photoshop, Illustrator, InVision

### Other Programming Languages

Java, C, Python, Assembly (6502, MIPS)

### Language Fluency

English, Korean