

So-Mi Cowan

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See my portfolio at somiyoona.com

Raleigh-Durham

TECHNICAL SKILLS

- *Web Technologies:* HTML, HTL, JSP, XML, CSS, LESS, SASS, jQuery, Javascript, Handlebars.js, Angular (1.x), Grunt, PHP, MySQL
- *Development Tools:* Git, Maven, Gradle, CrossBrowserTesting, BrowserStack
- *Accessibility Tools:* VoiceOver, NVDA, aXe, TotalValidator
- *Adobe Products:* Adobe Experience Manager, Photoshop, Illustrator
- *Prototyping/Design:* InVision, Axure RP, Balsamiq
- *Other Programming Languages:* C, Python, Assembly (6502, MIPS), Java

WORK EXPERIENCES

iCiDIGITAL

Front-End Developer

Raleigh, NC

November 2015 – November 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
- Provided technical communication and insight between design, test, manager, and client
- Collaborated with multiple teams and adapted to various team workflows such as Agile and Kanban

Liaison Technologies

Software Engineer

Alpharetta, GA

January – July, 2015

- Worked with the front-end development team
- Developed single paged applications interfaces using libraries such as Angular.js and Less
- Configured dependencies to properly run applications for Node.js and Grunt.js
- Created visualizations for large data with various Javascript libraries (Chartist.js, angular-nvd.js, etc.)
- Designed, prototyped, and mocked-up layouts of interface ideas

EDUCATION

Georgia Institute of Technology

Master of Science, Digital Media

Atlanta, GA

December 2014

Georgia Institute of Technology

Bachelor of Science, Computational Media (International Plan)

Overall GPA: 3.77 out of 4.00

Atlanta, GA

December 2012

RESEARCH EXPERIENCE

Georgia Institute of Computing

Interface Designer

Atlanta, GA

Fall 2012 – Spring 2013

- Assisted with the technical research and development of an interactive voice response system to connect parents and schools in developing countries
- Responsible for the front end web development, which used PHP, MySQL, and Javascript to connect the back end with the online interface.
- Determined and conceptualized digital assets and user interfaces most effective for the project

Additional Skills and Experiences:

- *Language fluency:* Korean, English
- *Intermediate proficiency:* Japanese (3 years), Spanish (7 years)
- *Global experiences:* Korea (9 years), Denmark (6 months), Japan (2 months)