

# Sarah Yu — Web Developer

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## SUMMARY

Versatile web developer driven by a desire to understand and a love for clean design. Equipped with a sharp eye and an open mind, I create thoughtful solutions and meaningful experiences.

## SKILLS

MERN Stack (MongoDB, Express.js, React.js, Node.js), Vue.js, Ruby on Rails, PostgreSQL, JavaScript/jQuery, Ruby, HTML/CSS, Git, GitHub, Heroku, Agile Methodology, Object-Oriented Programming, Responsive Design, MVC Pattern, RESTful APIs

## RELEVANT EXPERIENCE

OCT 2017 - JAN 2018

WEB DEVELOPMENT IMMERSIVE STUDENT, GENERAL ASSEMBLY, WASHINGTON, DC

Intensive 500-hour full-stack web development program focused on core languages and best practices in object-oriented programming, MVC frameworks, and test-driven development.

Developed a portfolio of individual and collaborative projects:

- Piece Peace: inspired by Pinterest, built with React.js (MERN stack)
- Murakami: Haruki Murakami random quote generator, built with Vue.js
- Cool Beans: discover new coffees, built with React.js (MERN stack)
- Winona: keep track of movies, built with Ruby on Rails and TMDB API
- Simon Learns Chinese: test your memory and learn Chinese, built with JavaScript, HTML/CSS

## PRIOR EXPERIENCE

NOV 2014 - APR 2016

MEASUREMENTS COORDINATOR, LEIDOS, BETHESDA, MD

- Analyzed data across eight software development teams and designed reports to measure against company and customer-defined standards on metrics such as velocity, cost per story point, defect escape ratio, and effort estimation.
- Coordinated monthly meetings with technical staff and management to communicate progress, identify shortcomings, and discuss paths to improvement.
- Maintained documentation that led to the successful appraisal of Capability Maturity Model Integration Level 4, a certification required by many government contracts and achieved by only 3% of all assessed companies in 2016.

DEC 2014 - APR 2016

GUIDE MANAGER, WEB DEV TEAM, NIH (VIA LEIDOS), BETHESDA, MD

- Enhanced the efficiency of the federal grant funding opportunity announcements publishing process by applying a streamlined procedure that resulted in reduced turnaround time and increased accuracy.
- Improved the understanding of user interaction with grants.nih.gov by implementing Google Tag Manager to track downloads and email campaigns.
- Resolved help desk tickets regarding Drupal and static HTML page updates in a timely manner and to customer satisfaction.

## EDUCATION

OCT 2017 - JAN 2018

GENERAL ASSEMBLY, WASHINGTON, DC  
Web Development Immersive Program

MAR 2014 - JUN 2014

CHINESE CULTURE UNIVERSITY, TAIPEI, TAIWAN  
Intensive Advanced Chinese Language Program

AUG 2012 - DEC 2012

EWHA WOMANS UNIVERSITY, SEOUL, SOUTH KOREA  
Study Abroad Exchange Program

AUG 2010 - DEC 2013

UNIVERSITY OF MARYLAND, COLLEGE PARK, MD  
BS Accounting, Honors College, Entrepreneurship & Innovation Program