

SARAH MENG

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EDUCATION

University of Virginia, College of Arts and Sciences Charlottesville, VA
Bachelor's in Computer Science, GPA 3.598 *August 2016 – May 2020*
Minor in Linguistics
Coursework: Algorithms • IT Concepts & Security • Defense Against the Dark Arts (cybersecurity)
• Computer Architecture • Cloud Computing • Web Programming Languages • HCI

SKILLS

Technical: Java, C++, Python, Lean, PHP, JS, HTML/CSS, Git, Tableau, LaTeX, MS Excel
formulas, Adobe Dreamweaver/Photoshop. Familiar with AWS
Languages: Spanish – proficient writing, conversational speaking
Other: Usability testing, regex, data analysis, peer mediation, teamwork, fast learner

EXPERIENCE

Teaching Assistant, Discrete Math (CS 2102) *August 2017 – May 2020*
• Adapt to 4 different professors and their approaches to the course over 6 semesters
• Collaborate and coordinate with 4 professors and 5-20 TAs per semester over 6 semesters to better teach material, improve the course, hold review sessions, and manage logistics
Web Manager, Virginia Women's Chorus *January – December 2019*
• Managed website updates to increase accessibility, improve usability, and update content
Web/SWE Intern and Team Lead, HackCville *July – August 2018*
• Designed and conducted usability tests with 2 teammates on HackCville's website
• Drafted 4 wireframes together for the home page based on feedback from 10 participants

PROJECTS

Make Your Own Stationery (class project) *January – May 2019*
• Developed web app prototype locally with a classmate using PHP, JS, HTML, and CSS that would allow users to make custom stationery
• Learned enough PHP from scratch in one semester to develop a functioning, responsive website that uses cookies and login information with security in mind
"Hoogle" Prototyping (class project) *January – May 2018*
• Built 3 digital/paper mock-ups of a student event system with 2 teammates
• Tested mock-ups together with 5 participants to evaluate usability and UX
Web Accessibility Checker Website (hackathon project) *March 24-25, 2018*
• Designed a checker for common HTML accessibility errors with 2 teammates