Sarah Onderdonk

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EDUCATION

Brown University, *B.A. Computer Science and History*, 3.85 GPA   Providence, RI | **Expected Graduation May 2025**
- **Relevant Courses:** Software Engineering, Data Science, Computer Systems, Data Structures and Algorithms, Object-Oriented Programming, Software Security Exploitation, UI/UX, Discrete Structures/Probability, Principles of Economics
- **Awards:** BrownConnect LINK Award Recipient, Susquehanna International Group Woman in Tech

PROFESSIONAL EXPERIENCE

MongoDB, *Technical Writing Intern*   New York, NY | June 20234 – August 2024
- Incoming Technical Writer Intern on the Server Documentation Team
- Will develop and maintain user documentation for the MongoDB product site, which reaches of global audience of 850,000 users per month
- Will learn about and create content about technical concepts including distributed systems, mobile and server application code, REST APIs, backup and restoration, database deployments, enterprise-grade security, and MongoDB clusters

Brown University CS Department, *Head TA*   Providence, RI | March 2023 – March 2024
- Head Teaching Assistant for the second largest undergraduate Brown CS course "Object-Oriented Programming" (440+ students), taught by Professor Andries van Dam
- Trained and managed a diverse team of 60+ undergraduate teaching assistants to ensure excellent support for all students taking the course, conducted 200+ interviews and facilitated the hiring of these TAs
- Established class strategy, budgeted funds, collaborated with other professors and TAs for other courses
- Contributed to the design and deployment of GPTA, an AI virtual Teaching Assistant created for the course
- Wrote scripts to automate processes, developed curriculum, designed projects and labs, and wrote lectures

Girls Who Code, *Lead TA for Summer Immersion Program*   New York, NY | June – August 2023
- Prepared lessons, held office hours, and graded assignments on topics such as JavaScript, HTML, CSS, and design practices
- Managed Zoom classroom of 50-60 students, helped instructor facilitate lessons, and oversaw five Teaching Assistants
- Communicated with partner companies (Electronic Arts and Paramount) to organize networking and educational events

Hoboken Doulas, *Digital Manager*   Hoboken, NJ | January 2020 – Present
- Developed and designed WordPress website (http://www.hobokendoulas.com/), used CSS along with page builder themes
- Manage website using SEO plugins and Google Analytics, establish social media presence and create informative content

Brown University CS Department, *Undergraduate TA*   Providence, RI | August 2022 – Present
- Teaching Assistant for the 440+ student course "Object-Oriented Programming" and 600+ student course "Program Design with Data Structures and Algorithms"
- Hold weekly hours, teach mini lectures, run labs, answer questions, debug code, clarify lecture material, facilitate coding practice, grade assignments
- Cover topics such as polymorphism, design principles, recursion, Big O, data structures, sorting, unit testing

Eskolta School Research and Design, *Communications Intern*   New York, NY | June – August 2022
- Worked closely with the Manager of Communications and Design to develop communications strategy
- Developed social media calendar and publications database, wrote reports about organization projects
- Created a video campaign featuring the voices of various educators in the NYC area after researching market concerns

EXTACURRICULAR ACTIVITIES

Brown Daily Herald, *Senior Staff Writer*   Providence, RI | January 2022 – May 2023
- Wrote 1-2 articles per week published online and in print for the University News section: https://www.browndailyherald.com/staff/sarah-onderdonk
- Conducted regular interviews with top University administrators
- Wrote headlines, sumdeks, photo captions, and social media posts
- Surveyed readers and campus population for data on demographics and interests

Brown Club Women's Lacrosse Team, *Member*   Providence, RI | September 2021– Present
- Attend practices twice a week, participate in monthly games during the Fall and Spring
- Assist in organizing team events and transportation, fundraise for equipment and other team expenses

SKILLS & INTERESTS

Technical Skills: Java, Python, C, TypeScript, JavaScript, SQL, React, CSS, HTML, Figma, Wix, WordPress, Canva
Interests: Taylor Swift, Subway Surfers, Lacrosse, Books, Birthday Card Making