

# 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 2024 – 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