

Sarah M. Casale

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EDUCATION

Northeastern University

Boston, MA

Bachelor of Fine Arts in Design, Concentration: Experience Design

Expected May 2024

Minor: Computer Science, History, and Law and Argumentation

Computer Languages: Java, Python, HTML, CSS, JavaScript

Relevant Coursework: Law and History, Experience and Interaction Design, Discrete Structures, Fundamentals of Computer Science, Mathematical Reasoning, Algorithms and Data, Design Process Context and Systems, 2d

Fundamentals: Surface and Drawing, Programming Basics, Form and Structure.

Ridgewood High School, June 2019 Graduate

Ridgewood, NJ

AP Courses: Computer Science A, Computer Science Principles, United States History, Micro-Macroeconomics, Literature & Composition, Literature & Composition, Physics 1, Biology

EMPLOYMENT

- **Summer Intern**, JNT Technical Services (June-August 2020) - Designed and implemented a computer database to track sales and engineering data for customized products. Evaluated the effectiveness of infra-red laser device.
- **Tennis Instructor**, Upper Ridgewood Tennis Club (July-August 2020) - Developed and conducted a daily tennis instructional program. Taught private and semi-private lessons.
- **Camp Counselor**, Ridgewood Parks & Recreation (July-August 2019) - Day camp counselor in charge of organizing fun activities and safely supervising 22 first grade boys on a daily basis.
- **Tennis Instructor**, Indian Trail Club (April – August 2018) – Tennis instructor with responsibility for creating a program for 40 junior players. Demonstrated strong communication skills in motivating the players and interacting with parents. Lead group instruction six hours a day in addition to working in the Pro Shop and conducting private lessons requested by club members.
- **Girls Who Code Summer Camp** (June 2018) – Organized and conducted a free weeklong summer camp for elementary students designed to encourage an interest in Computer Science.

LEADERSHIP AND CAMPUS ACTIVITIES

- Executive Board Member, Northeastern University Club Tennis
- Northeastern University Intramural Soccer
- Member of the Phi Omega Chapter of the Alpha Epsilon Phi Sorority
- Founder of Girls Who Code Club at Ridgewood High School
- Captain, Varsity Tennis and Swim Team at Ridgewood High School

COMMUNITY SERVICE

- **Ridgewood Baseball All-Stars** (2013-2019), Coached children with special needs in town recreational program. Taught skills while providing a rewarding experience for children often unaccustomed to team sports.
- **Volleys Against Violence** (2019-2021), Played tennis with children in an underprivileged area. Worked with local law enforcement to speak to the children about the importance of focusing on their future.

OUTSIDE INTERESTS: Tottenham Hotspur F.C., Tennis, Law, and Cybersecurity.