

# Lydia Clarke

Portfolio: <https://www.lydia-clarke.com/>

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Location: Austin TX Area

(512)-903-7436

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## **EDUCATION**

McMurry University | Abilene, TX  
Bachelor of Science (Honors)  
Overall Math GPA: 4.0  
Overall CS GPA: 4.0

Expected Graduation: May 2021  
Majors: Computer Science, Mathematics  
Dean's List 5 Semesters

Coastal Bend College | Beeville, TX  
Associate of Science  
Overall GPA 4.0

Graduation: May 2018  
Phi Theta Kappa  
Dean's List 4 Semesters

## **SOFTWARE EXPERIENCE:**

- Java (Eclipse, NetBeans)
- C Programming (Visual Studio)
- Python
- MySQL
- CSS
- HTML
- JavaScript
- Data Structures
- PHP

## **WORK EXPERIENCE**

McMurry TRIO Support Services Peer Tutor	<u>Abilene, TX</u> (Jan 2021-Present) Tutor students who qualify for TRIO (first-gen students, low-income, or students with disabilities) in Mathematics and Computer Science
IBM User Experience Design Intern	<u>Remote</u> (June 2020 – July 2020) Studied design thinking methods and collaborated on an assigned incubator project with four other interns where we focused on user research, wireframing, prototyping, and designing visuals for presenting
McMurry Student Tutor	<u>Abilene, TX</u> (August 2019 – Present) Tutor in Java, C programming, Calculus 1 & 2, Linear Algebra, ODE, College Algebra, and Discrete Math

## **LEADERSHIP AND INVOLVEMENT**

- Student chair of McMurry CAT committee (2020-present)
- President of McMurry Mathematics Club (2020-present)
- Vice President of McMurry Mathematics Club (2019-2020)
- NJCAA Coastal Bend College Softball Team (2016-2018)
- Softball Team Captain for Coastal Bend College (2017-2018)
- Coastal Bend College Team Captains Committee (2017-2018)

## **HONORS AND AWARDS**

- Outstanding Junior in Mathematics at McMurry University (2019)
- Second Place at MAA Conference Mathematics Bowl (2019)
- Academic All American for Softball at Coastal Bend College (2018)
- Pitcher of the Year for Coastal Bend College Softball team (2017-2018)
- Scholastic Leadership Roll - for maintaining 4.0 GPA for 4 semesters (2016-2018)
- Excellence in College Algebra at Coastal Bend College (2017)
- Most Improved Player for Coastal Bend College Softball Team (2016-2017)