

Lydia Clarke

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

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EDUCATION

McMurry University | Abilene, TX
Bachelor of Science (Honors)
Overall GPA 4.0
Dean's List 4 Semesters
Classification: Senior

Expected Graduation: May 2021
Majors: Computer Science, Mathematics

Coastal Bend College | Beeville, TX
Associate of Science
Overall GPA 4.0
Dean's List 4 Semesters

Graduation: May 2018
Phi Theta Kappa

SOFTWARE EXPERIENCE:

- Java (Compiler: Eclipse)
- C Programming (Compiler: Visual Studio and ConTEXT)
- Python
- MySQL
- CSS
- HTML
- Adobe XD
- Microsoft Office Suite

FALL 2020/SPRING 2021 COURSES:

- Data Structures
- Internet Programming (HTML & JavaScript)
- System Analysis and Design
- Information Security
- Software Engineering
- Operating Systems
- Numerical Analysis with Computer Applications
- Organization of Programming Languages
- Abstract Algebra 1&2
- Honors Research (Senior Thesis)

WORK EXPERIENCE

User Experience Design Intern

IBM | Remote

(June 2020 – July 2020)

- Worked on an assigned incubator project with four other interns where we focused implementing design thinking throughout our user research, wireframing, prototyping, storytelling and designing visuals.

Student Tutor (August 2019 – Present)
McMurry University | Abilene, TX

- Tutor in Java, C programming, Calculus 1 & 2, Linear Algebra, ODE, College Algebra, and Discrete Math

Cashier (June 2018 – August 2019)
Dunkin Donuts | Cedar Park, TX

- Provided quality customer service by handling payments and making customer orders

Grader/Learning Assistant (May 2018 – May 2019)
Best Brains Learning Center | Austin, TX

- Assisted teachers by providing individual help for kids (Pre k – 12th) who were struggling to focus in class or struggling to grasp concepts being taught.

Student Tutor (Jan 2018-May 2018)
Coastal Bend College | Beeville, TX

- Tutored students in College Algebra, Calculus and Business Computer Information Systems

LEADERSHIP AND INVOLVEMENT

- 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)
 - Team captains from every sport met with the Athletic Director at least once a month to talk about improvements for student athletes at Coastal Bend College and activities to get student athletes more involved in the community

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)