

CLARISSA LABRUM

LinkedIn: [linkedin.com/in/clarissalabrum](https://www.linkedin.com/in/clarissalabrum) | GitHub: [clarissalabrum.github.io](https://github.com/clarissalabrum)

120 W 400 S APT. #52 Smithfield UT, 84335 | C: 385.444.6529 | clarissa.labrum@gmail.com

Education

B.S Degree, Computational Mathematics Major, Computer Science Minor 2020, Utah State University, Logan, UT. Recipient of Transfer Resident Dean Scholarship. 3.92 GPA. In progress.

A.S. Degrees, Pre-Civil Engineering & Associates of Science 2018, Snow College, Ephraim, UT. Recipient of Academic Excellence Scholarship. Graduated with honors and 3.9 GPA.

Technical Skills

Skilled: Java, Python, C++, C#, HTML, CSS, JavaScript, Github

Learning: PostScript, JQuery, SQL, Android Studios, Databases

Projects/Courses

CS 2420, Algorithms and Data Structures Java. Projects included solving logical problems using data structures including AVL Trees, Graphs and Disjoint Sets. Class repository can be found on Github.

Math 5620, Numerical Solutions to Differential Equations Java. Homework sometimes required many java projects to solve the problems. The course required a Software Manual where every project was documented. Projects and Software Manual are on Github.

CS 4700, Programming Languages In Progress. Covering 5 different languages through the semester. The course covers the differences between languages and when each are best utilized.

CS 5800, Database Systems In Progress. Comparison of various database systems, normal forms, protection, concurrency, security and integrity, and distributed and object-oriented systems. Will also cover SQL.

Work Experience

Aggie Math Learning Center Assistant August 2019 to Current

Utah State University Logan, UT

Working for the tutoring center doing event marketing, helping with crash courses in different topics, communicate with 30+ employees and helping with many projects for the tutoring center. Promoted to Assistant after high performance as a tutor.

Aggie Math Learning Center Tutor Nov 2018 to Current

Utah State University Logan, UT

Help students with math up to differential equations and linear algebra and lower level statistics. Job includes a lot of problem solving, finding new ways to explain and teach different topics, and interacting with different people every day.