**CLARISSA LABRUM**

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**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.