

CLARISSA LABRUM

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Education

B.S Degree, Software Engineering, Utah Valley University, Orem, UT. In progress. Starting a Software engineering degree to slowly work towards a master's degree in computer science.

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

Technical Skills

Skilled: Java, C++, HTML, CSS, JavaScript, OOP, Git, SQL, PostgreSQL, Android Studios

Experience With: C#, Python, Cypher, PostScript, NewLisp, Kotlin, Prolog, Haskell

Projects/Courses

CS 2410 Graphical User Interfaces (GUIs) Learned how to develop android apps using [Java](#) and [Android Studios](#). Built apps like a calculator, a Madlibs game, and a full functioning contacts app. The contacts app can be found on my [Github](#).

CS 2550 Web Development I In progress. Learning how to build fully functioning websites using [Javascript](#), [HTML](#), and [CSS](#). Working on a semester long project of a Minesweeper game. Can share project if asked.

CS 2450 Software Engineering I In progress. Learning the principles of the software process including agile design, software requirement, software analysis, software design, software testing and quality management, project management. Includes a semester long group project using [C++](#).

CS 4700 Programming Languages The focus of the class was to learn about the structure of different programming languages. The class covered topics like semantics and syntax and included five assignments where a new language was used for each assignment.

CS 5800 Database Systems Learned the structure behind [databases](#) and how to work with them. The course covered ER diagrams, Relational Algebra, [SQL](#) and [Cypher](#).

Math 4610, Math 5620 Computational Math Courses [Java](#). Classes focused on learning different numerical methods for different types of problems. The courses also required building a [software manual](#) for all the routines written. Both classes can be found on [Github](#).

Recent Work Experience

Aggie Math Learning Center Assistant and Tutor, Utah State University, Nov 2018 to Dec 2020. Started as a math and stats tutor and about a semester in was promoted to Assistant. Assisting meant doing event marketing, helping with crash courses in different topics, communicating with 30+ employees, and helping with many projects for the tutoring center.