

Raul Cabanellas

Computer Science Student

Contact Information:

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Education

University of Alabama in Huntsville /

Aug 2021- May 2023, Huntsville, AL

Completed math, science and general course work.

Charleston Southern University / Bachelor of Science in Computer Science

Aug 2023- May 2026, Charleston, Sc

Completed Major course work for the degree to Graduate.

Course Work

Data Structure Analysis / CSCI 315

This course teaches the effective use of data structures and abstract data types such as lists, stacks, queues and trees. Implementation methods include arrays, classes, pointers and recursion.

Database Management / CSCI 419

This course examines how organizations manage data as a resource. Learning to analyze how an information system provides an organization with the data it needs to fulfill its purpose.

User-Interface Programming / CSCI 334

This course goes over the fundamentals of user-interface design and programming using the principles of human-computer interaction.

Projects

User Interface Team Project / CSCI 334

Constructed a website for a fictional charity that allows a user to create an account and sign up for a 5k run for that charity. The website was created using Ruby on Rails with HTML and CSS to help style the site.

Systems Information Team Project / CSCI 495

Worked with a team to develop a web app that automatically updates a database with new data from a ClinVar database each week. To make gene information easier to search for and access. The team consisted of two coders, tester, technical writer and team lead. In this project I was a backend developer. The project was made in Node.js, HTML, CSS, and MySQL.