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Summary:

Obtaining Bachelor of Science in computer science at Clemson University to go into the field of embedded software development.

Education:

- Bachelor of Science in computer science: *Clemson University* (Aug 2020-Present)
  - Currently pursuing a Bachelor of Science in computer science from Clemson University. **GPA: 3.83**

Personal Projects:

- Personal Website:
  - Developed HTML, CSS and Bootstrap skills by creating a personal website. (Jan 2022-Feb 2022)
- Radio:
  - Utilized basic woodworking, Arduino, and electronic skills to create a radio from scratch. (May 2021-Sep 2021)

Coursework:

- Data Structure and Algorithms (Fall 2021)
- Computer Organization (Spring 2022)
- Operating Systems (Fall 2022)
- Computer Architecture (Fall 2022)

Community Activities:

- Youth Band Member: *Concord First Baptist Church* (Feb 2021-Present)
  - Play in youth worship band every Sunday night.
- Assistant Worship Leader: *Green Creek First Baptist Church* (July 2018-Sep 2020)
  - Assisted the main worship leader in leading worship by playing guitar and singing.

Experience:

- Undergraduate Student Researcher: *Clemson University* (Aug 2022-Present)
  - Research alongside Dr. Jacob Sorber in embedded systems and battery-less devices.
- Technical Support Specialist: *Eleos Technologies* (May 2022-Sep 2022)
  - Tested the company's suite of apps and app bases.
- Undergraduate Teacher's Assistant: *Clemson University* (Aug 2021–May 2022)
  - Lead labs and assisted students in debugging and learning to code.

Accomplishments:

- Clemson President's List 2021-22 (May 2022)
- Clemson Dean's List 2020-21 (May 2021)
- Salutatorian of Chapman High School Class of 2020 (May 2020)

Development Tools:

- C/C++
- Java
- Arduino
- Git
- Visual Studio/Visual Studio Code
- Eclipse
- MySQL
- Python
- HTML
- CSS
- Bootstrap
- Raspberry Pi
- PHP
- JavaScript