

Cade Royal

Texas A&M University Computer Science Major Class of 2025
GPA: 3.88

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Wimberley, TX 78676
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Work History

Texas A&M University Department of Chemistry, College Station — *Student Assistant*

Sep 2022- Current

Helped with general lab cleanliness and helped maintain x-ray diffraction and NMR labs. Also carried out various coding (C and C++) and hardware projects around the Helium Recovery Facility.

Camp Young Judaea (CYJ), Wimberley— *Dishwasher*

May 2022- August 2022

Washed dishes, helped out with prep work, and did whatever needed to be done to keep the camp operational.

Education

Texas A&M University, College Station

August 2021 - present

Computer Science major with an emphasis area in business with 3.88 GPA. Projected graduation in May 2025. Taken and received "A's" in courses such as Introduction to Programming, Data Structures and Algorithms, Discrete Math, Linear Algebra, etc.

Wimberley High School, Wimberley

August 2017 - May 2021

Took the most rigorous courses possible, while being in the top quartile of class.

Other

WYSA Little Dribblers Basketball Coach

Helped coach a team of 5th and 6th graders during the 2018-2019 and 2019-2020 seasons.

Wimberley Village Library Teen Volunteer

Helped out all around the library for nearly every year of middle and high school career.

SKILLS

Learned from time at CYJ and Wimberley High School about **conflict resolution** and **teamwork skills**.

Proficient in **c**, **c++**, **python**, **java**, and **other** programming languages, currently learning others

Learned about **soldering** and **hardware functionality** at Department of Chemistry

Proficient in **Linux** operating system

Proficient in **Unit Testing** and **Quality Assurance**

AWARDS

Academic All State for Basketball and Track 2021 recognized for academic success while on the basketball and track teams at Wimberley High School

EXPERIENCE

Designed and in final stages of building an **Oxygen Monitoring System** using an arduino for the Texas A&M University Department of Chemistry Helium Recovery Facility

In the beginning stages of designing **helium purity monitoring system** also using an arduino for the Texas A&M University Department of Chemistry Helium Recovery Facility

