

# ADRYN GONZALES

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5595 Lopez Valley Rd, Von Ormy, Texas 78073 | (210) 273-9215 | [gonzalesadryn@gmail.com](mailto:gonzalesadryn@gmail.com)

*Hard-working college student pursuing a B.S. in Computer Engineering at Texas A&M University. Aiming to use my knowledge of computer systems, software programming, and electrical circuit design; along with my strong analytical skills to satisfy an engineering internship at your company.*

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## EDUCATION

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### Texas A&M University, College Station, TX | 2018 - 2021

B.S. in Computer Engineering, Expected Graduation - May 2022

- **GPA: 3.9/4.0**
- **Relevant Coursework:** Computer Architecture and Design, Data Structures and Algorithms, Discrete Structures for Computing, Signals and Systems, Digital Systems Design, Electrical Circuit Theory, Program Design and Concepts
- **Organizations:** Institute of Electrical and Electronics Engineers (IEEE), Society of Hispanic Professional Engineers (SHPE)

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## PROJECTS

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### LED Reactive Guitar | 2020 - 2021

- Analyzed the output signal of a guitar pickup to be able to program accompanying LED lights.
- Designed an electrical circuit to relay an accurate analog signal to be processed by an Arduino.
- Utilized the Arduino platform to properly process the output signal, and fully automate the functionality of the LEDs.

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## EXPERIENCE

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### Math Tutor | 2019 - 2020

- Assisted students with Calculus I and II coursework, allowing for better comprehension of class materials.
- Supported and improved on exam preparations made by these students, leading to a higher overall grade in the course.

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## SKILLS

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- **Programming Languages:** C++, C, Python, Verilog, Arduino
- **Software:** Git, Unix, LTSpice, Microsoft Office
- **Soft Skills:**
  - Analytical
  - Detail-Oriented
  - Willingness to Learn
  - Problem Solving
  - Strong Communication
  - Time management