

# Nathan Cornelius

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## EDUCATION

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<b>Texas A&amp;M University</b> , College Station, Texas Bachelor of Science in Computer Engineering	May 2025 GPA: 3.85
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## PROJECTS

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<b>Traffic Light Controller</b>	November 2022
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- Implemented and updated Verilog code in order to produce the desired output with corresponding delays and transitions between different states.
- Programed an FPGA board to visually display the results of the code produced.

## EXPERIENCE

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<b>PwC</b> , Dallas, Texas <i>MLP Technology Intern</i>	June 2024– August 2024
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- Created a tax statistics dashboard for internal use to better utilize the time of our team by eliminating the redundant process of querying for this information manually.
- Collaborated with the team to fulfill their requirements for making the UI of this project beneficial for its users.

## LEADERSHIP

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<b>Paradigm: Forging Model Men of Aggieland</b> , Texas A&M University <i>Treasurer</i>	September 2023 – Present
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- Allocated a budget of \$30,000 between eight committees to ensure successful completion of their goals for each respective committee.
- Worked with the president and vice president to establish and execute a vision for the year.
- Maintained a successful partnership with our many sponsors for various events throughout the year.

  

<b>Progressively Reaching Excellence in Professionalism (PREP)</b> , Texas A&M University <i>External Co-Chair</i>	September 2021– May 2024
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- Manage corporate sponsorship with Philips 66, as well as maintain exceptional standing with Texas A&M, Mays Business School, and the Freshmen Leadership Advisory Council.
- Oversee twelve executives and fifty-four members, ensuring professional growth, leadership, and success of six social groups and committees.

  

<i>Service Executive</i>	
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- Facilitated biweekly service events with ten members of PREP for various philanthropies in the Bryan-College Station area.
- Worked with eleven executives and four chairs to plan and execute a new yearly vision for PREP.

## ADDITIONAL INFORMATION

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**Relevant Coursework:** Data Structures and Algorithms, Electrical Circuit Theory, Signals and Systems, Discrete Structures for Computing, Program Design and Concepts, Computer Architecture  
**Skills:** C++, C#, JavaScript, Circuit Design, Adaptability, Agile, Time Management, HTML5  
**Interests:** Artificial Intelligence, Computer Architecture, Breadboarding, Music