

Nathan Casazza

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EDUCATION

Texas A&M University
Bachelor of Science in Computer Science
College of Engineering

College Station, Texas
May 2024
Cumulative GPA: 4.00/4.00

Relevant Courses: Currently Enrolled in CSCE 121

PROFESSIONAL EXPERIENCE

Robotics Class

Lead Instructor

Houston, TX

August 2019 – March 2020

- Coordinated with coworkers to develop and implement lesson plans aimed at teaching kids aged 8-10 about the fundamentals of robotics and programming
- Used 3d modeling software to build custom lego instruction sets
- Led communications between the staff and clients by handling weekly progress updates with students and their parents

Summer Camp

Instructor

Houston, TX

May 2019 – August 2019

- Executed a variety of prepared activity and lesson plans for our Science and Robotics camps
- Led students in a variety of activities including building race cars, using Tinkercad for 3d printing, launching bottle rockets, and arts and crafts

LEADERSHIP & INVOLVEMENT

STEM to Stock Guild

Member

College Station, TX

August 2020 – Present

- Joined a select group of undergraduate engineering students to learn about finance and how it will enhance a future career
- Attend professional development workshops, participated in stock competitions, and received active mentorship

Aggie Coding Club

Member

College Station, TX

August 2020 – Present

- Participated in coding workshops and competed in coding project competitions
- Attended company presentations and presentations from graduated students discussing the industry and important skills

GrocerEZ Development Team

Frontend

College Station, TX

August 2020 – Present

- Joined a small group project and contributed to the development of a grocery shopping app that would take a user's shopping list and compare prices of stores in College Station to find the cheapest grocery store for their shopping cart.
- Developed portions of the user interface such as adding a loading animation and buttons to help the user navigate the app

Taylor Leadership Academy

Committee Head

Houston, TX

August 2018 – March 2020

- Organized and executed my committee's plans during our two volunteer projects throughout each school year
- Delegated what each member of the carnival game committee was responsible for bringing and doing when we hosted a carnival that raised awareness and \$2,500 for Camp Kesem, which supports children impacted by a parent's cancer
- Led weekly meetings for the committee and prepared and presented biweekly progress updates to the whole academy

Katy-Taylor High School Varsity Soccer

Captain

Houston, TX

August 2016 – July 2020

- Nominated by peers to lead varsity team warm-ups and practices and represent the team during matches
- Motivate and encourage teammates on and off the field

SKILLS, ACTIVITIES & INTERESTS

Skills: Teamwork, leadership, and problem solving. Familiar with C++, Java, Python, JavaScript, ReactJS, HTML/CSS, and Excel

Activities: Developed personal web-based programming projects including a stock scanner and a to-do application

Interests: Software development, web development, data analytics, and investing