

JACK BRENNAN

713-969-9332 | johnrbrennan222@gmail.com | Houston, TX

EDUCATION

Colorado School of Mines, Golden, CO

Bachelor of Science, Computer Science

May 2024

Overall GPA: 3.942 | Major Specific GPA: 4.0

Masters, Computer Science

May 2025

Stratford High School, Houston, TX

May 2021

Graduated top 10% of Class

RELEVANT COURSEWORK

- Software Engineering
- Algorithms
- Linux Operating System
- Data Structures
- Database Management
- Computer Organization

SKILLS

Technical/Computer Skills: Java, C++, Python, Swift, RISC V, Javascript, HTML, Linux OS, LaTeX, SQL, Kotlin

Languages: Spanish (Intermediate)

WORK EXPERIENCE

Colorado School of Mines, Golden, CO

December 2022 - Present

Undergraduate Teaching Assistant

- Assisted professors in teaching Software Engineering by grading assignments, proctoring exams, and corresponding with a class of 147 students
- Coordinated with other teaching assistants and professors to identify and address common areas of confusion
- Held weekly office hours to provide individual support and guidance to students

Private Swim Instructor, Houston, TX

June 2020 - August 2022

Self-Employed

- Worked with young swimmers to improve strokes by identifying and correcting specific weaknesses
- Maintained schedules and finances by engaging with parents on a regular basis
- Advertised my services to appropriate parties in order to attract business

Nottingham Forest Swim Team, Houston, TX

April 2017 - August 2022

Head Coach

- Taught swimming skills and fostered technique to over 250 children to see improving outcomes in swim meets
- Promoted open communication with parents to keep everyone informed on updates and progress
- Designed programs and strategies for practices and supervised a team of junior and assistant coaches using those programs

Camp Longhorn, Burnet, TX

June 2021 - August 2022

Counselor

- Collaborated with other camp counselors over the session to ensure camper well-being and enjoyment
- Coordinated and facilitated activities such as swimming, soccer, and football
- Identified and corrected behavioral issues to assure camper safety

ACTIVITIES

Association for Computing Machinery, Member, Golden, Colorado

September 2021 - Present

Club Water Polo Team, Member, Golden, Colorado

September 2021 - October 2021

Stratford High School Swimming and Water Polo, Captain, Houston, Texas

August 2018 - May 2021

HONORS AND AWARDS

- **Dean's List**, Colorado School of Mines
 - **AP Scholar with Distinction**, College Board
 - **First Team Academic All-State**, THSCA Swim and Dive
- Fall 2021, Fall and Spring 2022
2020, 2021
2021