

RESUME PROFILE

Computer Science and Applied Mathematical Sciences Double Major class of 2022 (spring graduation) at Texas A&M College Station.

Seeking research opportunities / internship for Summer 2020

EDUCATION

- **GPA: 3.942**
- Completed Coursework: Computer Organization (CSCE 312), Programming Languages (CSCE 314), Data Structures & Algorithms (CSCE 221), Discrete Structures for Computing (CSCE 222), Intro to Program Design & Concepts (CSCE 121), Principle of Statistics I (STAT 211), and Differential Equations (MATH 308).
- Current Coursework: Intro to Computer System (CSCE 313), Programming Studio (CSCE 315), Linear Algebra (CSCE 323), and Math Probability (MATH 411).

EXPERIENCE

- Preferred languages: Java, Python, C++
- Member of **Aggie Coding Club** (Sept 2018 - present) – Worked in teams on development. Experience using **Git** for collaboration.
- Participated in **TAMUmake Hackathon** (Feb 2019) – Worked with team to develop Python program that took camera input of ‘chessboard’ and create virtual representation.
- Highschool Capstone: “Anti-Procrastination Commitment Device” (APCD)
 - Jan 2018 – May 2018.
 - Created Windows app and service using C# .NET framework, and an Arduino program which it partially controlled.
- First Tech Challenge (FTC) Robotics Team “iCaptains/Company E.”
 - (**Team Captain**) Aug 2017 – June 2018.
 - Experience in managing members and delegating responsibilities.
 - Experience training new members to program. Worked in Java environment on top of SDK provided by FTC.
 - (Member) Aug 2016 – June 2017. Gained experience troubleshooting electronics and basic programming.

ACHIEVEMENTS

- 2017-2018 National Hispanic Recognition Program Scholar
- Top 3% of high school class; Ranked 11 out of 383. 4.0 high school G.P.A. unweighted