JOSE A. CARRILLO
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RESUME PROFILE

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

EDUCATION

- **GPA: 3.955**
- Completed Coursework: Intro to Computer System (CSCE 313), Programming Studio (CSCE 315), Linear Algebra (CSCE 323), Math Probability (MATH 411), Computer Organization (CSCE 312), Programming Languages (CSCE 314), Data Structures & Algorithms (CSCE 221), Discrete Structures for Computing (CSCE 222), Principle of Statistics I (STAT 211), and Differential Equations (MATH 308).
- Current Coursework: Analysis of Algorithms (CSCE 629), Parallel Computing (CSCE 435), Computer & Network Security (CSCE 465), Numerical Methods (MATH 417)

EXPERIENCE

- Preferred languages: C++, Python, Java
- Intern in the **Distributed Research Experiences for Undergraduates (DREU)** Summer 2020 program. Worked with Dr. Nancy Amato's research group on multi-agent motion planning algorithms.
- 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 2018: "Anti-Procrastination Commitment Device" (APCD)
  - Created Windows application and service using C# .NET framework, which communicated to my Arduino program controlling electromechanical compartments.
- First Tech Challenge (FTC) Robotics Team "iCaptains/Company E."
  - (**Team Captain**) Aug 2017 – June 2018.
    - Experience in managing and training members and delegating responsibilities.

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