JOSE A. CARRILLO
Texas A&M University
jose01carrillo30@gmail.com
https://ghde.dev/
https://github.com/jose01carrillo30

RESUME PROFILE

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

EDUCATION

- **GPA: 3.781**
- Completed Coursework: Analysis of Algorithms (CSCE 629), Linear Algebra I & II (MATH 323, MATH 423), Formal Languages and Automata (CSCE 433), Advanced Calculus I (MATH 409), Numerical Methods (MATH 417), Robotics and Spatial Intelligence (CSCE 452), Compiler Design (CSCE 434), Differential Equations (MATH 308), Math Probability (MATH 411), Principles of Statistics I (STAT 211), Core computer science classes (CSCE 315, CSCE 314, CSCE 313, CSCE 312, CSCE 222, CSCE 221, CSCE 121).

EXPERIENCE

- Preferred languages: C++, Python
- **Selection Chess** Project (May 2021 – present) – Worked individually on development of engine and interface for a chess variant. Started as a coding club project, and aspires to be a platform for future coding club students to each build their own engines for it. Built in C++.
- Member of **Aggie Coding Club** (Sept 2018 – May 2021) – 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 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