DAVID MOJICA

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EDUCATION

Pflugerville High School - Pflugerville, TX   Expected Graduation Date:
GPA: 4.16   June 2020
Relevant Coursework: AP Computer Science Principles, Computer Science 1, Computer Science 2, Business Information Management, AP Seminar, AP Research, AP Psychology, AP Spanish.

PROFESSIONAL EXPERIENCE

Handyman - *Self employed*; Austin, TX
- Executed the client's request with my knowledge in woodworking
- Helped guide other workers how to do a specific job
- Sold lawn chairs, remodeled stairs and replaced carpet with laminate flooring

ACADEMIC PROJECTS
AP Seminar Research Project
- I developed a research project on the topic of Artificial Intelligence and viewed it through multiple lenses
- Wrote a 2000+ essay in which I explained what Artificial Intelligence is and how it will impact the future of technology
- I developed good presentation skills to make a presentation that briefly explains what my essay states
- I worked with a team to develop a group project in which we talked about how to help prevent serial killers from developing

AP Computer Science Principles Project
- Chose to create a mobile game, that was a twist on pong, called Space Invaders
- Developed a pseudocode that explained how the balls would interact with the UI
- Coded the application in MIT app inventor

LEADERSHIP EXPERIENCE

AVID Big Event
Volunteer
- Helped with restorations of Pflugerville Park
- Helped with preservation of trees by Pflugerville High School

Pflugerville High School
Tutor
- Volunteered to help Spanish speaking students to improve their math grades
- Taught them strategies that would help them remember how to solve equations
- Tutored for 30 mins 2-3 days a week, during the school year

HONORS & ACTIVITIES
- Advancement Via Individual Determination (member)   2014 - Present
- Texas Alliance for Minorities in Engineering (member)   2016 - Present
- Code2College (member)   2017 - Present
- Business Professionals of America (member)   2017 - Present
- AP Ambassador (member)   2017 - Present
- Placed 3rd in engineering task in TAME competition   January 27, 2018

ADDITIONAL INFORMATION
Computer Skills: MS Word, MS PowerPoint, MS Excel, Javascript(intermediate knowledge), Java(intermediate knowledge) CSS/HTML (basic knowledge), Python (minimal knowledge)
Languages: Fluent in English and Spanish
Interests: Piano and Gaming
Work Eligibility: Eligible to work in the U.S. with no restrictions