# Sofia Ortega

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## OBJECTIVE

Software Developer in Computer Engineering, seeking for a software engineering internship.
Demonstrated quick learner, driven worker, and exceptional leader.

## EDUCATION

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| 2020-2024 | **Texas A&M University:** Class of 2024; University Honors; Computer Engineering |

## EXPERIENCE

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| May - Aug 2022 | **Text-Em-All Summer Internship** |
| | · Pitched and Created "Text to Speech" feature used by 100,000+ users |
| | · Gained experience creating pitches, clean code, unit tests, and performing stand ups in Small Giants company |
| | · Developed with React.js, Redux, Jest.js, and Material-UI |
| May 2022 - Now | **Computer Science Peer Teacher** |
| | · Peer Teacher Coordinator – Work closely with administration to schedule & organize peer teachers |
| | · Tutor computer science students of all skill levels to help with programming assignments |
| Aug 2022 - Now | **Teacher Assistant** |
| | · Teach Data Structure and Algorithms in lab and office hours to reinforce topics taught during lecture |
| | · Grade and correct student assignments |
| Aug - Nov 2021 | **Dell Medical School at the University of Texas** |
| | · Software Engineer to create patient-based app to facilitate clinical trials |
| | · Developed several web pages from scratch using React, Material-UI and connected it with backend server |

## PERSONAL PROJECTS

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| Jan– July 2021 | **Gesture** |
| | · Aggie Coding Club Project to create Desktop application to control computer using hand gestures |
| | · *Co-Project Manager:* Created frontend UI and tested backend while leading group of 10 students |
| | · React, Electron.js used for frontend and OpenCV, Python used in backend |
| | · https://github.com/aggie-coding-club/Gesture |
| Aug– Dec 2020 | **Aggie Registration Alert** |
| | · Aggie Coding Club project to alert students by email when specified class opens up |
| | · Re-designed React frontend and tested backend Python web scraper |
| | · https://github.com/aggie-coding-club/Aggie-Registration-Alert |

## SKILLS

· Advanced Knowledge: React, Redux, JavaScript, HTML, CSS, C++
· Intermediate: Express.js, Python, Node.js, Flask
· Previously Learnt: Java, MongoDB

## ACHIEVEMENTS

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| 2020-Present | National Hispanic Scholar |
| Nov 2020 | 2nd Most Creative Discord Bot in Capsher Coding Contest |
| 2022 | National Cyber League Participant |
| 2021 | TAMU Hack Participant |

## LEADERSHIP

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| Jan 2020 - Now | Aggie Coding Club Workshop Officer |
| Jan – May 2021 | Project Manager – Gesture |
| 2019-2020 | NHS President |