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**AWARDS AND HONORS**

**2nd Place Team Dulles CS Invitational - 11th Grade**

The teams were ranked based on the number of programming problems the teams worked together to apply their computer science knowledge.

**1st Place Individual Clements CS Invitational - 11th Grade**

Winners were chosen based on a written test that challenged their knowledge of java and computer science.

**3rd Place Team UIL District CS Invitational - 11th Grade**

Top teams were chosen based on their combined written scores and their programming scores.

**Best Game Award Codeday Houston Hackathon - 11th Grade**

The award was given to the team with the game that was the most technically impressive to execute as well as the aesthetics.

**EXTRACURRICULAR INTERESTS AND ACCOMPLISHMENTS**

**President of Cy-Falls Computer Club - 12th Grade - 3 hr/wk - 20 wk/yr:**

* Trained the club members and prepared them for contests
* Managed the other club activities and promoted extracurricular projects such as app development
* Promoted the club through success in contests and recruited new members
* Encouraging passion for computer science amongst club members and assisted them with their personal projects

**Co-creator of Cy-Falls App - 11th Grade - 3 hr/wk - 25 wk/yr:**

* Created an app that allows students convenient access their grades, as well as school wide events. Created the backend of the app, and pitched it to the school principal.
* Maintained communication between the project members
* Recruited new engineers for the app and delegated tasks to each member
* Promoted the app to users and spread it throughout the school
* Pitched the app to the principal and assistant principal, making it the official app for Cy-falls.

**Intern at HCSS (Heavy Construction System Specialist) for Machine Learning – 12th Grade - 7 hr/wk - 20 wk/yr:**

* Created a machine learning algorithm and experimented with it on large construction datasets to predict the productivity of construction workers and equipment

**Server Admin-Mission Elevation – 12th Grade - 5 hr/wk - 40 wk/yr:**

* Created the backend code for the website and server
* Attaching a sql database to the web server to store information
* Maintaining the website and updating it when necessary.