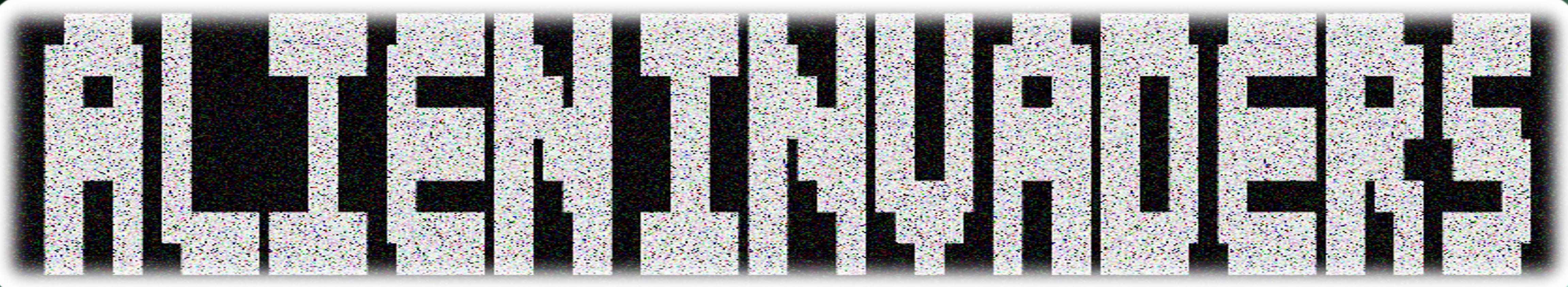


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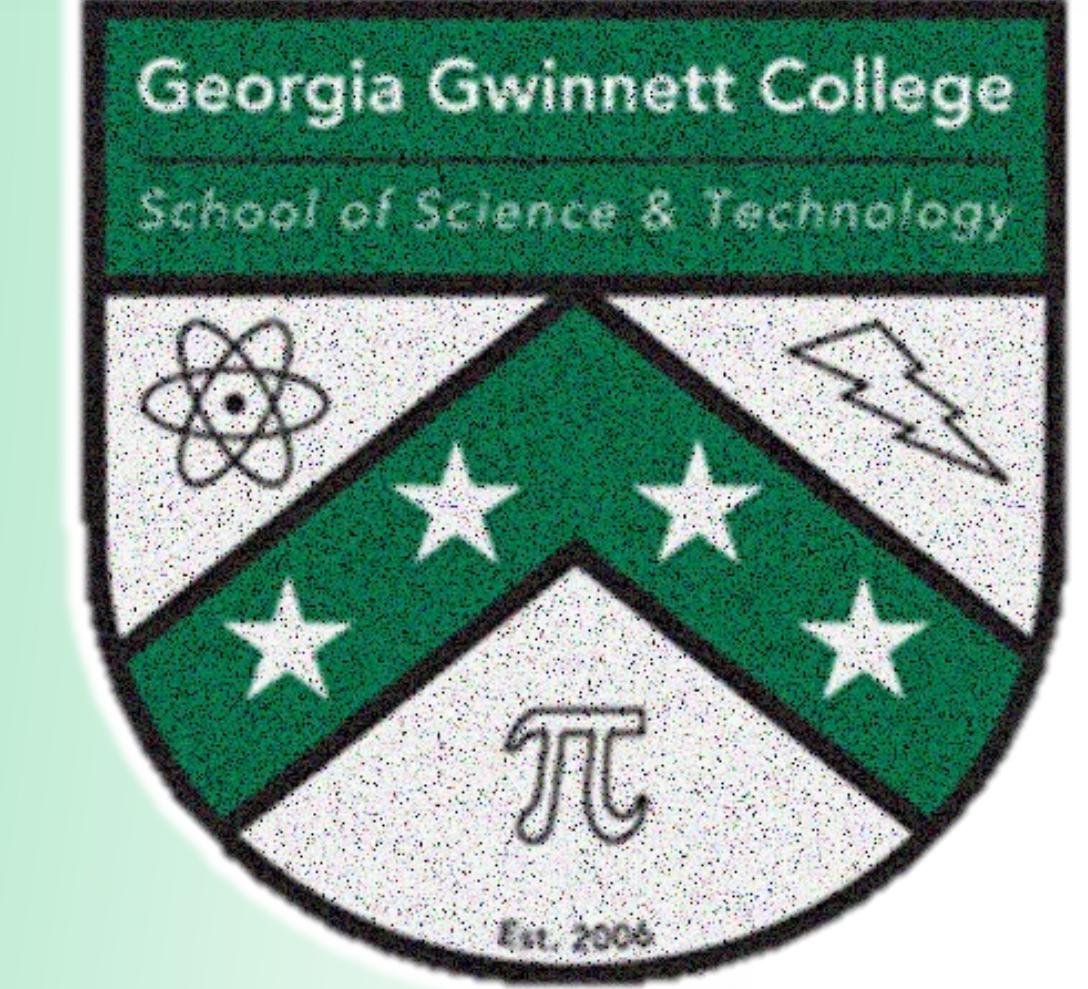
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## TAP Program

The Technology Ambassadors Program (TAP) sets a collaborative classroom environment that encourages teamwork through project development. Students are given the opportunity to showcase their abilities through their own creations whilst learning and gathering valuable experience.

## objectives

Inspire and encourage students of all ages to pursue STEM majors by teaching basic programming concepts through the development of interactive technologies.

## Project Description

Our team developed a multiplayer retro style arcade game similar to that of Space Invaders. The game was developed using Processing, a java-based software sketchbook with a built-in visual user interface. The purpose of this build was to demonstrate that developing a game using simple programming concepts such as loops, if statements and elementary mathematical functions is very fun as well as much easier than perceived.

