Interactive Games and Media:
This exhibit will be a demonstration of student games and projects. Included games are a tower defender about our dining hall Gracies, a Humans vs Zombies simulation, an Asteroids game, JavaScript music visualizers, and a game made with Unity.

Computer Science:
What do puzzles have to do with computing? Come learn here about different concepts such as cryptographic ciphers, algorithms, and difficulty of solving problems using computers through different hands on activities. Solutions will also be demonstrated on computers.

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Software Engineering:
Build and battle your own virtual robot using RoboCode! Using open source software, create an AI (artificial intelligence) program so that your robot can survive the longest and come out on top!

Computing and Information Technology:
Visitors will be able to play with code and alter apps being demonstrated that were created with App Inventor 2. Then create your own hidden message using beads that represent different logic constructs in computing!

Women in Computing:
Come check out our classroom of activities! Control a Sphero 2.0, a robotic ball, using a handheld device (tablet, smartphone) to navigate a maze. Learn the concept of recursion by using a Spirograph to draw intricate designs. Finally, there will be an interactive exhibit of famous women in computing history.

ICanCode After School Program:
Visitors will be able to experience various computer based activities including creating interactive cool effects in Scratch, hide and seek sprite effects, animation effects, sound effects, creating game score counters and variables, and demonstrations of one and two player games.