

## ESPC 2016 - Montreal (Québec)



### Alayna Anderson

#### Pi in the Sky

**Défi:** Information

**Catégorie:** Intermédiaire

**Région:** Central Interior British Columbia

**Ville:** Prince George, BC

**École:** Westside Academy

**Sommaire:** "Pi in the Sky" is an inexpensive, power and space efficient Cloud Based Web/File Server. This was configured with the use of a Raspberry Pi. The Raspberry Pi is a credit card sized computer with the same capabilities as a full size computer. This was configured for use by those whose budget can not support an outsourced Cloud Based Web/File Server. My Website: <http://piinthesky.onthewifi.com:9998/>

#### Biographie

My name is Alayna Anderson, and I am fifteen years old. My life outside of Science Fair consists of playing soccer for my school team, playing soccer on Prince George's Timberwolves U 15-16 select A team, attending Whitecaps training practices, attending PGYSA Goalie training practices, playing Tenor Saxophone in the Westside Academy band, and school. I plan on attending the University of Northern British Columbia for my post secondary education. The inspiration for my project, "Pi in the Sky", came from my school where a budget large enough to support a Cloud Based Web/File Server did not exist. So I configured an inexpensive, power efficient, and user friendly Cloud Based Web/File Server using a Raspberry Pi. In the future I plan to continue my learning of programming language in the form of science fair projects. My advice to those thinking of doing a project is to work on something that interests you. In doing this science fair will become something that you want to work on. Once your project and the fairs have been completed, you will be left with new friends, awards and recognition, and the satisfaction of knowing that you did something that has made someone's life better.

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