Tim Cooper

Creating an Online Computer Game

Division:	Earth & Environmental Sciences / None
Category:	Intermediate
Region:	Annapolis Valley
City:	Wolfville, NS
School:	Horton High School

Abstract: The objective of this project was to create a multi-player, online version of Connect Four. Utilizing several programming languages, such as PHP and JavaScript, the final version of the computer game allows users to login and play the game with their friends in real time.

Biography

My name is Tim Cooper. I am 16 years old and currently a grade 10 student at Horton High School in Wolfville, Nova Scotia. I have been interested in computers all of my life. For the past three years I have been learning to develop computer applications by reading many internet tutorials and articles. I recently produced a tutorial on manipulating XML with PHP that was featured on NETTUTS.com, a popular web development blog. My keen interest in computer programming will most likely lead me to pursue a post-secondary education in computer science. In my spare time, when I am not writing computer programs, I enjoy playing computer games or helping other developers on several online programming discussion forums. I was very proud to have won the Best Project at the Fair award at my Regional Science Fair.

Awards	Value
Honourable Mention - Computing & Information Technology Intermediate	$100
Sponsor: Intel of Canada, Ltd.	
Total	$100