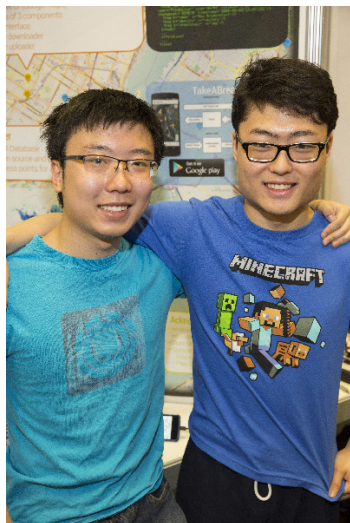


# CWSF 2014 - Windsor, Ontario



## Steven Kong, Yu Chen Hou

### Geographical Data I/O

**Challenge:** Information

**Category:** Senior

**Region:** Montreal

**City:** St-Laurent, QC, Brossard, QC

**School:** Collège Marianopolis

**Abstract:** Our software design project is an Android application that facilitates access to free and open source geographical data. In its current version, it helps users locate nearby restaurants and amenities by using the GPS receiver in smartphones and Internet access. It can be modified for use in location sensitive operations such as city planning and humanitarian missions.

### Biographies

**Steven** - A student at Marianopolis College. He enjoys taking pictures and browsing Reddit. He likes to spend the remaining time learning to code websites and program applications. Truly a citizen of the technological era, he is fascinated by new and upcoming tech. He wants to obtain a degree in computer science or software engineering to one day work at a major technology company in Silicon Valley such as Google. His project partner, Yu Chen Hou, and him came up with the idea for their Android application named "TakeABreak" while they were taking a leisurely stroll in downtown Montreal when suddenly nature struck. Frustrated by their inability to deve...

**Yu Chen** - I am currently a CEGEP student at Marianopolis College interested in all things digital. I look forward to go into Software Engineering or Computer Science at the University of Waterloo next year, and hopefully get into the exciting field of technology startups at the same time. Outside of school, I am currently working on various Android applications, working with startups, and messing around with electronics. I also enjoy photography, geocaching and being outdoors. My project partner, Steven Kong, and I were inspired to create our project while strolling in Montreal. Desperate and unable to find a nearby bathroom, we thought someone should ...

### Awards

### Value

Excellence Award - Senior - Bronze Medal Sponsor: Nuclear Waste Management Organization	\$100
University of Ottawa Entrance Scholarship Senior Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Ottawa	\$1 000
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
<b>Total</b>	<b>\$2 100</b>