Microsoft in Education

Fred Sheu

National Technology Officer,
Microsoft Hong Kong Limited

Microsoft

Steve Gleason
Empowering People

Microsoft Mission

Empower every person and every organization on the planet to achieve more

Over 1 billion people with disabilities.

Empowerment begins with inclusion

Microsoft's Accessibility Journey

Inclusive Hiring

Inclusive Products

Accessibility Innovation

NGOs Partnership

Inclusive Hiring

"People with Disabilities are the experts"

Inclusive Hiring Site: aka.ms/inclusivehiring

Autism Hiring Program in Microsoft US

- Held since 2015
- Non-traditional way of recruitment & trainings for Autism in-takes

Accessibility Innovation

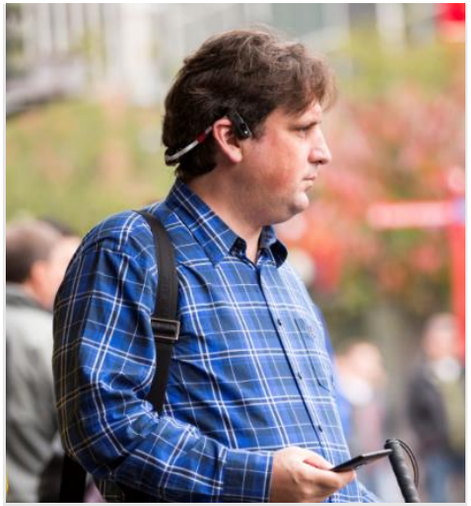
The Microsoft Global

Hackathon

Accessibility Innovation

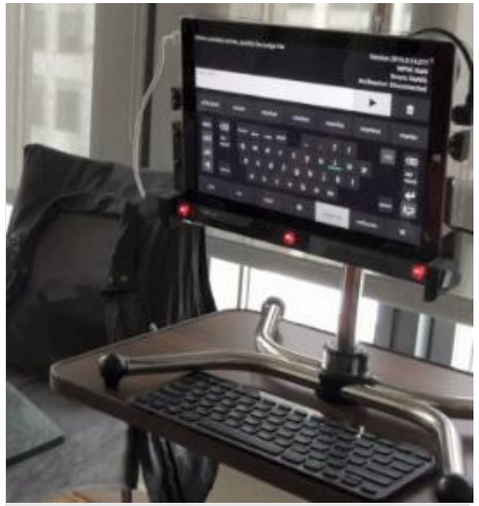
Glasses for the Blind

A Seeing AI that helps people who are visually impaired or blind to better understand who and what is around them



Cities Unlocked

Independent navigation for blind and low vision through audio guidance

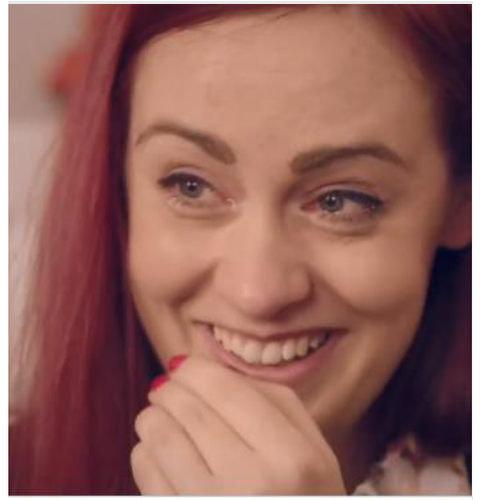


Eye-Gaze Keyboard

Enable people who are unable to speak or use a physical keyboard to communicate using only their eyes

Eye-Gaze Wheelchair

Independent mobility through eye-gaze technology

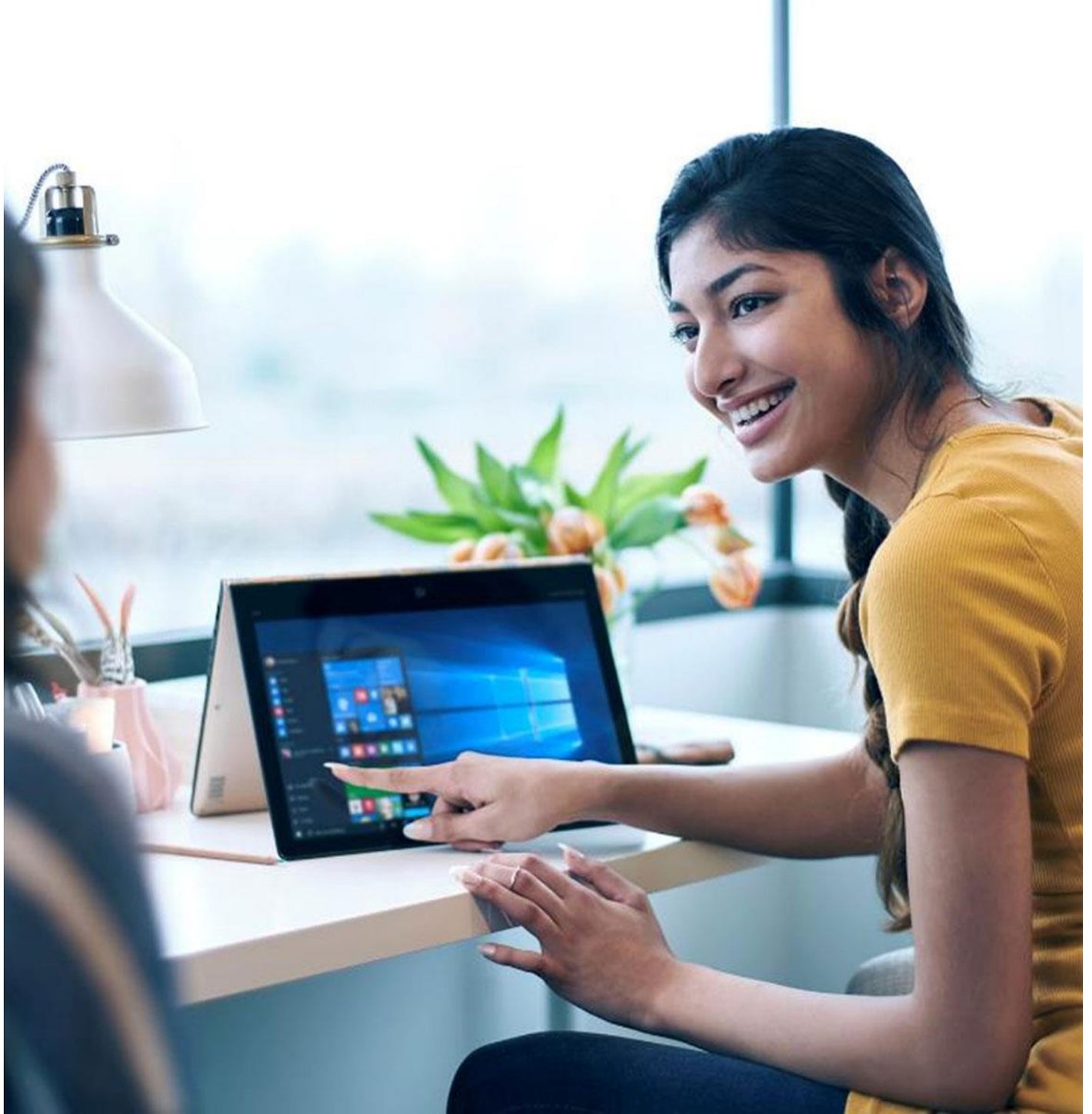


Project Emma

A prototype watch, raising hope for Parkinson's disease

Introducing the Seeing AI

Inclusive Products
(For Education)



Inclusive Products for Education

Office 365 University

- Free account
- Mobility & Flexibility
- Learn everywhere

Microsoft

Office 365

University

Inclusive Products for Education

Windows 10

- Cortana
- Narrator
- Audio Descriptions

Windows 10

Inclusive Products for Education

Skype Translator

- Break down language barriers
- Voice translator in 8 languages
- Text translator in 50 languages

video :

Skype Translator preview opens the classroom to the world

Inclusive Products for Education

PowerPoint

- PowerPoint Design Idea
- Presentation Translator
- Accessibility checker

Inclusive Products for Education

OneNote Learning Tools

- Immersive Reader
- Improve reading Skills
- For dyslexia, dysgraphia, ADHD, emerging readers

Features

- Read Aloud
- Text Spacing
- Syllabification
- Parts of Speech

OneNote Demonstration Session

15:45 -17:00

工作坊 D

一樓演講廳三

NGOs Partnership

YouthSpark Hong Kong

Increase access for all youth to learn digital skills, empowering them to achieve more

- Since 2012
- Donated HKD$12.5 M to 4 NGOs
- trained 2,000+ underserved youths

YWCA 女青

WebOrganic 有機上網

2018 Focus

- 400 SEN & Disable Students (aged 12-24)
- 6-30 hours Training
- Help them to find jobs

科技培育青年 迎接數碼轉型新世代

資訊科技發展一日千里，各行各業均在數碼轉型的巨輪上急速蛻變。根據 Microsoft 調查，有 60% 的香港青少年未準備好迎接新世代的數碼轉變，四分一的青少年希望學校教授更多創新科技的知識及技術，而超過一成人希望有更多人能夠負擔或接觸這些科技，從而讓他們提高生產力及提高就業機會等。因此，確保我們的年青一代能緊貼步伐，以科技為自身、家庭以至社會成就更多，絕對是一大課題。

微軟（Microsoft）深信「授人以魚，不如授人以漁」— 為青年人提供能助其自立的知識及工具，才能推動一個有競爭力及可持續發展的共融社會。YouthSpark 正是 Microsoft 旗下的一個公益計劃，為世界各地青少年提供各式各樣與資訊科技及新媒體相關的技術培訓及體驗的機會，從而提昇青少年在資訊科技範疇的知識，讓他們能夠盡展所長，把握發展機遇。

職業訓練局青年學院為其中一間參與 YouthSpark 的學校。職業訓練局青年學院院長廖劍輝（Ben Sir）表示，計劃啟發青少年利用科技去改善社會及生活，配合學院的辦學理念，「科技日新月異，電腦科學可應用在不同的層面上，學生透過 YouthSpark 課程，學習使用不同程式，加入創意來實現自己想法。」Ben Sir 又指，相對學院而言，YouthSpark 的課程較為進階，學生可集中一個範疇作深度學習；而且導師也是業內人士，學生可從中認識及接觸資訊科技行業，對其生涯規劃亦有相當啟發。

職業訓練局青年學院院長廖劍輝（Ben Sir）

掌握科技　探索職場更多可能

現正在青年學院就讀職專文憑（資訊科技課程）的 Victor，去年參加了 YouthSpark 計劃，學習運用 Microsoft Visual Studio 編寫網頁。Victor 表示，計劃跟青年學院的課程內容相輔相成，令他更有信心靈活運用各類網頁編寫程式，應付不同需要。加上導師在課堂上分享工作經驗，令他對行業有更透徹的認識。而透過香港聯人福利促進會而參與 YouthSpark 計劃的梁詠詩則表示：「計劃讓我獲益良多，我於課堂上學習了一些 Excel 技巧，發覺對工作有很大幫助！」現從事媒體設計工作的她亦有意再進修更多 Microsoft Office 軟件課程，為將來嘗試不同的工作做好準備。

YouthSpark 計劃於過去五年在香港共捐助超過 1,000 萬港元，透過與非牟利組織合作，為約 1,000 位青少年提供超過 18,000 小時免費培訓。Microsoft 香港公共及法律事務部總監楊長華表示，Microsoft 一直致力透過科技實踐建立社區共融的承諾，培育青少年及鼓勵他們選擇理工（STEM）學科及投身資訊科技行業。「我們將繼續讓青少年認識創新科技的趨勢及為他們帶來機遇，幫助他們在技術推動的經濟環境中成就更多。」

（資料由客戶提供）

YouthSpark 計劃學員梁詠詩

職業訓練局青年學院學生、YouthSpark 計劃學員 Victor

Microsoft 香港於過去五年為逾千名青少年提供免費培訓。

Microsoft 香港公共及法律事務部總監楊長華

Empowering students of today to
create the world of tomorrow

The world for our children is complex and changing fast, yet it brings new opportunities

90% of today's data was generated in the last two years

6.2M technology job openings by 2022

77% of jobs will require some technology skills, in less than a decade

65% of today's grade school students will perform jobs that haven't been invented yet

Empowering youth to be **future ready**

→ Digital Skills

Digital Skill Resources – FREE & PUBLIC

https://www.microsoft.com/digital-skills

Everyone

CS Unplugged

CS Unplugged is a collection of free learning activities that teach computer science through engaging games and puzzles that use cards, string, crayons and lots of running around.

GET STARTED >

Schools

Minecraft Education Edition

Create, explore, collaborate, and discover on a collaborative and versatile platform that educators can use across subjects to encourage 21st-century skills.

GET STARTED >

Everyone

Online Safety

Learn how to protect your reputation, relationships, privacy, and money while you're online.

LEARN MORE >

Everyone

Hour of Code

Students can learn how to code and fuel their passion to create amazing things like games, apps, and emojis in about an hour.

LEARN MORE >

Stay Tuned with Us!

fb.com/microsofthk.philanthropies

We must move technology forward without leaving **people** behind.

© Copyright Microsoft Corporation. All rights reserved.