



Youth Global Network Limited

Youth Global Network Limited is a non-profit youth organization. We create alternative paths for divergent youths. Our mission is "Making a Missional Youth Community - Gather, equip and mobilize youth and youth workers to become a missional community with a global perspective to deliver acts of justice and mercy with local impact."

Part-Time STEM Teaching Assistant

Background of Project:

Our project "Code to Care – Technology Inclusion Program" aims to promote and practise inclusion through coding and mentoring. It is an alternative approach to enrich the life of SEN (Special Education Needs) students and to help discover their strengths. The main objectives are to engage SEN students to gain technology skills and to promote confidence, motivation, mental health (including better social, emotional, and behavioral management skills), a sense of belonging, and connection with the community. YGN shall be collaborating with HKU and HK Poly U in this program.

Project Description:

The planning and preparation for the program started in January, 2023. The plan is to engage 3 Schools for Social Development (SSD) with all SEN students and 6 regular schools with a high percentage of SEN students. A mentoring scheme is coupled with the coding curriculum to support students' collaborative learning and community engagement. The state-of-the-art curriculum would help students to self-learn, to think logically, solve problems systematically, and to develop confidence, motivation, and grit. We have improved the popular programming tool, **MIT App Inventor**, to make it accessible to under-resourced and technologically inexperienced youth.

Key Responsibilities:

- Deploy/teach our STEM curriculum for upper primary (P4-6) and middle school (F.1-3) ICT and ECA classes.

- Provide teachers' facilitation and support to ICT teachers in schools to implement STEM curriculum.
- Participate in developing, evaluating, refining, and editing the existing curriculum.
- Coordinate and liaise with ICT teachers.
- Assist in developing students' outcome assessments.
- Assist in the management and supervision of teaching assistants and interns.
- Other duties may include coordinating school surveys and assisting in report writing.

Qualifications:

- Degree in STEM Education or relevant discipline.
- Basic knowledge of programming, Google Admin, e-learning, and content management systems.
- Fluent in written English and Chinese, as well as fluency in Cantonese.
- Positive attitude, adaptive, responsible, self-motivated, fast-learning, energetic, good team player, able to communicate well.
- Prefer some experience/interest with SEN students, experience in STEM education, teaching, or tutoring primary or secondary school students.
- Knowledge in Design Thinking, Scratch, and MIT App Inventor, a plus.

Application:

For interested parties, please apply with full resume, stating clearly current and expected salary, via email to balica.ng@ygn.org.hk. For other information, please visit our website <http://projectc.ygn.org.hk>.

All information provided will be treated with strictest confidence & used for recruitment purposes only. All unsuccessful applications will be kept for a period of no longer than two years after completion of the recruitment exercise.