

Ngoi Kok Yeu

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PROFILE

As a mid-career professional, I have successfully completed the **#GetReadySG** Full Stack Development program. With over a decade of experience as a tutor, my strengths lie in problem-solving, adapting seamlessly to dynamic educational settings, and a fervent commitment to continuous learning. This unique blend of a robust teaching background and recently acquired tech skills positions me smoothly for transition into the ever-evolving tech industry.

CORE COMPETENCIES

- Front-end development: HTML, CSS, Bootstrap, JavaScript, React
- Back-end development: Java, Spring Boot, MySQL
- Version Control (Git), SCRUM Agile Software Development

PROFESSIONAL EXPERIENCE

#GetReadySG Train-and-Place Jr Full Stack Developer Programme

Generation Singapore

Sept 2023 – Jan 2024

Intensive 13-week bootcamp covering relevant behavioural, mindset and technical skills, integrating real industry scenarios with hands-on projects and case studies.

- Created single-player interactive maze game, course enrolment program, and playlist app with Spotify API
- Developed an e-commerce web application with frontend and backend layers

Gap period

Jul 2023 – Sept 2023

- Explored software development career path through career fairs, webinars, and coaching sessions. Gained insights into mid-career transition in the tech industry
- Learned fundamental HTML, CSS & JavaScript while applying for the #GetReadySG programme

Fun Learners' School

May 2012 – Jul 2023

- **Senior Teacher, Head of Department for Math and Science**

(Jan 2018 – Jul 2023)

- ✓ Managed a core team of 5 teachers through peer observation and department meetings to maintain teaching quality and to share best pedagogical practices
- ✓ Taught over 100 primary and secondary school students for Math and Science
- ✓ Developed and updated learning materials based on the latest syllabus

- **Achievement: one of the selected trainers for Marshall Cavendish Education**

End-of-Year Math Examination Preparation Workshop (5, 6 Sep 2022)

Mid-Year Math Examination Preparation Workshop (15, 16 Mar 2022)

- ✓ Conducted 5 workshops for Primary 4 to 6 students to help them improve exam scores through coaching of key revision topics, heuristic strategies and study tips

- **Curriculum Teaching Executive**

(May 2012 – Dec 2017)

- ✓ Taught math and science classes from primary to secondary school, adapting lessons based on students' learning needs and goals
- ✓ Organized learning experience field trips and company events, including family day event which attracted approximately 100 participants

EDUCATION

Bachelor of Science Second Class Honours (Upper) in Life Sciences

National University of Singapore

Aug 2007 – Jun 2011

GCE 'A' Level

Anglo-Chinese Junior College

Jan 2005 – Dec 2006

Mathematics, Physics, Chemistry, Biology: Grade A; S-paper (Mathematics): Grade 2

CERTIFICATIONS

Cambridge International Diploma for Teachers and Trainers

GIG Education Centre

May 2013

- Learned educator best practices on designing learning materials, conducting teaching sessions, constructing assessments, and developing evaluative skills