UX Designer (Data Platform)
Program Duta Guru

"The people who are crazy enough to think they can change the world, are the ones who do."
- Steve Jobs

Teach For Malaysia is an independent, not-for-profit organisation on a mission to empower our nation through education. We believe that a child's education and future should not be determined by his or her circumstances in life. Thousands of students don't have the chance to realise their potential because of many socioeconomic factors, like how much their parents earn or where they were born/live.

We recruit, train and support our country's rising generation of leaders to teach in high-need schools across the nation, through our 2030 strategy consisting of 2 flagship programmes which is the Teach For Malaysia Fellowship and Program Duta Guru - our two-year leadership development programmes focused on growing leaders across the education system. We've impacted over 150,000 students and worked with the Ministry of Education and other corporate and social sector partners to collectively bring transformation to the education system. Beyond the Fellowship and Program Duta Guru, our growing network of Alumni, education champions and supporters are lifelong advocates for education and expanding opportunities for students, working as a movement to build an ecosystem of solutions at all levels of society - from the classroom to the boardroom.

As we celebrate TFM's 10-years of existence and impact, we are looking for champions to join our team in this movement of change - people who share our vision, mission, and core values (Sense of Possibility, Excellence, Collaboration, and Integrity) - so that we are able to collectively work towards expanding our impact. Alignment to our vision, mission and values are integral to TFM's culture, to ensure long-term, sustainable success and to realise our mission to:

Build a movement of leaders in the education ecosystem to empower all children in Malaysia to realise their potential

Our collaborative working environment opens up many opportunities for you to expand your network and lead your own learning, alongside other team members, Fellows and Alumni, corporate partners, the Ministry of Education, and other education stakeholders. Teach For Malaysia is also a partner in the Global Education Network, Teach For All.

While our compensation package is fair and competitive, we do not expect this to be your key reason for joining us. After all, we are not just offering you a job; we are looking for a like-minded future leader to grow with us and help us achieve our mission.

About Program Duta Guru

Program Duta Guru is a two-year development programme to empower teachers to be highly competent and committed; serving as role models to enhance higher order thinking skills (HOTS) through STEM education as a foundation to being a competitive nation. The programme's mission is to build upon existing systems to improve the capability of Malaysian public school teachers in order to enhance students' interest and competency in STEM subjects and their higher order thinking skills.

Many STEM initiatives have been created within Malaysia, targeting different levels of the education ecosystem. Despite these efforts, STEM enrollment in Malaysian public schools remains low due to a lack of interest and competency. One key intervention, as outlined by the government, is to upskill teachers who play a great influence on student choices and education outcomes. Program Duta Guru aligns to this.

Teach for Malaysia has been appointed as the implementation partner of Program Duta Guru which is a collaboration between Yayasan PETRONAS ("Yayasan") and the Ministry of Education ("MOE"), through Pusat STEM Negara (PSN).

Program Duta Guru supports teachers in every district in Malaysia through national and regional training events, as well as individualised coaching and support. The programme launched in December 2019, the first cohort of 150 participants started the programme in June 2020 and the second cohort of 180 participants started the programme in January 2021. Program Duta Guru participants are grouped according to 6 zones, and each zone is managed by a Programme Coordinator and a team of Pembimbing Duta Guru (teacher coaches).

More information about Program Duta Guru is available at this link - https://www.yayasanpetronas.com.my/program/dutaguru/

Role:	**Program Duta Guru, UX Designer (Data Platform)**
Start Date:	**Immediately**
Employment Type:	**Short-term consultant (3 months)**
Location:	**Kuala Lumpur, Malaysia**

OBJECTIVE

The UX Designer (Data Platform) creates a seamless experience for Program Duta Guru participants to collect, record, and analyse data. This is to ensure that participants have a user-friendly platform to record their findings, and have access to good data visualisation for diagnostic analysis. This person will do this by:

- Understanding the needs of Program Duta Guru participants in recording data
- Determining the best data collection platform to suit the needs of participants. (i.e. Google Form, FormAssembly, SurveyMonkey)
- Designing the UX of data collection and analysis
- Managing the database collected by participants
- Extracting, synchronising and visualising data collected by participants on a suitable platform (i.e. PowerBI, Data Studio)
- Designing the UX of data visualisation to suit the needs of participants and key stakeholders
- Ensuring the integrity of the data that is shared and that it is of sufficient credibility for stakeholders

DUTIES AND RESPONSIBILITIES

- Work with the team in the UX design of data collection and data visualisation platforms
- Consult participants to understand their needs and limitations in data collection and analysis.
- Conduct usability testing
- Analyse user feedback and activity, and iterating to enhance the user experience
- Upskill staff to understand, gather and use data in a compelling and robust way

KEY MEASURES OF SUCCESS

- Designed a user-friendly data collection platform
- Cleaned and organised database
- Extracted and synchronised relevant data from the database to data visualisation platform
- Organised and user-friendly data visualisation platform

REQUIRED COMPETENCIES

- Web technologies knowledge: Responsible for the coding, design and layout of a website according to specifications. Taking into consideration user experience and function, a certain level of both graphic design and computer programming is necessary.
- Communication: Ability to answer queries, and translate information and learning into easily digestible formats (e.g. impact reports), tailoring it for different audiences
- Independent learner: Strong willingness and proven ability to learn independently quickly
- Self-directed Initiative: Ability to direct one's energies toward the completion of a goal, without an external catalyst; the ability to initiate actions based on one's own interpretation or understanding of a situation
- Balanced decision making: Ability to be objective and to fairly evaluate the different aspects of a situation, and to make an ethical decision that takes into account all aspects and components: the ability to maintain balance between needs of oneself, others and the mission at the same time
- Integrative ability: Ability to identify the elements of a problem situation and understand which components are critical; ability to see different types of situation structures and therefore different types of solutions
- Versatility: This role calls for a high level of optimism and a 'can do' orientation. It will require multiple talents and a willingness to adapt to changing assignments as required

Years of experience & qualification

- 1 year of professional experience in relevant field preferred, but not required
- An understanding of student impact and outcome measures in the Malaysian education context including academic, personal and experience-based measures is an added advantage
- Experience in designing survey forms
- Experience in data presentation/visualisation platforms

Application

To apply, please email the following to careers@teachformalaysia.org:

(a) Your latest CV (with 2 referees listed)

(b) Answers to the following questions (not more than 200 words per question)

1. Why does joining the Teach For Malaysia (Program Duta Guru) team excite you?
2. What is your long term career goal? Please elaborate how joining the Teach For Malaysia (Program Duta Guru) team is a step towards achieving that.
3. Given the volatile, uncertain, challenging, ambiguous (VUCA) environment that we are currently operating in, there may be new challenges, uncertainties and fluidity expected in the work. Share an experience in which you were able to adapt to a VUCA environment. In your answer, please cover:
    a. A brief explanation of the situation/environment you were in
    b. How you adapted
    c. What lessons you learned
4. What are the three most important attributes or skills that you believe you would bring to our organisation?