Digital Scholarship Services - Student Assistants

We are seeking self-driven and motivated students for the following position:

1. **Content Creation (Video)**
   - Responsibilities: Assist with visual representation of information (E.g. Scientific posters, infographics, video abstracts)
   - Minimum skills required: Video editing experience, Proficiency in video editing software (Adobe Premiere Pro, iMovie etc.)
   - Good to have: Storytelling skills

2. **Front-end Development (Web)**
   - Responsibilities: Assist in creating visual interfaces to represent data on WordPress and other open source platforms (e.g. Omeka, Scala), Build reusable codes and libraries for future use
   - Minimum skills required: Strong understanding of web front-end development languages and libraries (HTML5, CSS3, JavaScript, SVG, Bootstrap and/or React)
   - Good to have: UI/UX design experience

3. **3D Data Modelling**
   - Responsibilities: Assist in visualising data using 3D modelling and visualisation techniques
   - Minimum skills required: Unity 3D or any other open-source 3D animation or modelling platform
   - Good to have: Maya, Blender, Houdini, Rhino

4. **Data Preparation and Visualisation (Generic/Geospatial)**
   - Responsibilities: Assist in data preparation (data cleansing, validation and transformation) and creation of interactive data visualisations for various media channels
   - For the Generic position:
     - Minimum skills required: Familiar with different data object formats, such as JSON and spreadsheets, and working knowledge in visualisation tools, APIs and libraries (d3.js, c3.js, etc.)
     - Good to have: Proficiency in data programming or processing languages (Python, R, Processing, SQL or other relevant data programming languages)
For the Geospatial position:

- Minimum skills required: Familiar with different data object formats, such as JSON, GeoJSON and spreadsheets; working knowledge in any geo-visualisation tools, APIs and libraries (Google Maps, Open Layers 3, Leaflet, Map Box, etc.)
- Good to have: Proficiency in ArcGIS, QGIS (Training can be provided)

Additional Information

For all positions, you are expected to:

- Learn new tools and platforms in digital scholarship
- Work collaboratively
- Conduct small-scale sharing of your passion, skills or interests

Payment Rate & Salary

- Hourly rate: S$12.00 per hour
- Payment will be credited via GIRO to your specified bank account on a monthly basis

Working Hours

Depending on class timetable, student assistants may work up to a maximum of 16 hours per week during term time.

To Apply


Enquiries

Please e-mail [dst@ntu.edu.sg](mailto:dst@ntu.edu.sg).

Your application will only be considered when we receive your portfolio. Only shortlisted candidates will be contacted for an interview.