Wu Lok Ting (Jason) 胡樂庭

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Education

HKU SPACE   **October 2020 – Present**
Postgraduate Diploma in Information Technology (PgD IT)

The Chinese University of Hong Kong   **August 2016 - July *2020***
Bachelor of Social Science in Urban Studies
- Concentration: Urban Planning and Design, Urban Environment
- Minor: Geography and Resources Management

Victoria Shanghai Academy   **September 2014 - July *2016***
International Baccalaureate Bilingual Diploma (IBDP)

Work Experience

ESG Matters Limited   **June 2020 – Present**
Assistant Geographic Information System (GIS) Consultant

- Integrated EM&A Visualization Platform for Environmental Protection Department, Environmental Bureau.
  - Liaison with user to define requirements and delivery milestones for the project.
  - Working with the client and the programmers to ensure deliverables are completed in a timely manner.
  - Prepare all project documents including inception report, system design report, UAT manual etc.

- ArcGIS Webapp (Noise Assessment) for Environmental Protection Department, Environmental Bureau.
  - Develop ArcGIS Webapp for Noise Assessment Group (PostGIS, ArcGIS API for Python).

- Tree Failure Spatial Analysis Project for Tree Management Office, Development Bureau, Hong Kong
  - Conduct Spatial Analysis on Tree failure in relation to tropical cyclone wind speed.
  - Prepare statistical figure, chart, or geographical map for presentation purposes.
  - Develop Python Script to automate existing workflow.

- Draft Detailed design and development proposal after understanding client's user requirement and liaison with development team to develop the system for *Construction Noise Permit Vetting System* and *an integrated Environmental Monitoring and Audit Platform* for Environmental Protection Department.

- Provide Maintenance, user support and produce progress reports for *Tree Register Website* for Tree Management Office and *Public Work Projects Location Plan Registe*r for Development Bureau.

- Draft Technical Proposal and prepare presentation for tendering purpose.

Esri China (Hong Kong) Limited   **July 2019 - August 2019 and January 2020 – May 2020**
Geographic Information System (GIS) Trainee, Professional Services Department

- Urban Renewal Authority URA 3D Intelligent Map Project
  - Assisted in the QA&QC process in the data conversion process

- BIM to GIS project for the Hong Kong Airport Authority (AAHK)
  - Performed spatial data management and analysis (Data conversion, data manipulation and data query)
  - Drafted the User manual for the data conversion process (BIM to GIS via FME Desktop)

- Point of Interest (POI) Map project for the Hong Kong Airport Authority (AAHK)
  - Digitized and produced simplified floor plans of Hong Kong Airport as scene layer
  - Assisted in managing the content in the portal of AA's Enterprise GIS (EGIS)

The Hong Kong Council of Social Service   **May 2018 - August 2018**
Summer Internship, Community Housing Movement Team

- Published an article about land supply and distribution in The Hong Kong Economic Journal (20/8/2018) and later republished in The Stand News (21/8/2018).

Skills

Computer Skills: Adobe Creative Suite (Photoshop, Illustrator, InDesign), AutoCAD, SketchUp, MS office, Python, FME Desktop, GIS (ArcGIS Desktop, ArcGIS Pro, ArcGIS Online/Enterprise), ArcGIS Pro SDK