

YUWEI WU

CURRENT ADDRESS

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CONTACT

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EDUCATION

Year	Degree	University
• Dec. 2018	M.Sc.: Hydrology, Hydrogeology and Water Resources Department of Physical Geography and Quaternary Geology	Stockholm University (SU)
• Jun. 2010	B.Eng.: Remote Sensing Science and Technology Department of Information Engineering	China University of Geosciences (CUG)

Period	Certificated Course & Training	Organization
• 2020 – 2021	MOOC: Climate Resilience & Environmental Sustainability	UN Environment & SDG Academy
• 2020	Mediterranean Sea Online Training Workshop	Copernicus Marine Service
• 2019	Transformation, Adaptation and Mitigation for Global Warming	EHU & BC3
• 2019	Ecosystem Services Modelling	BC3-ISU
• 2019	MOOC: Water – Addressing the Global Crisis	SIWI
• 2018	Summer School – Arctic Climate	Bolin Centre for Climate Research
• 2015 – 2020	MOOC: GIS & Remote Sensing applications	Esri

SPECIALIZED SKILLS

Programming Languages: k.IM, MATLAB, Groovy, SQL, C++
Software Tools: k.LAB, ArcGIS, QGIS, MATLAB, Eclipse, Git, ENVI, ERDAS, GAMS, eCognition, MySQL Server, Visual Studio C++, MicroStation V8, Microsoft Office, Photoshop

OTHER SKILLS

Languages: Chinese-Mandarin (Native language), English (Professional proficiency), Swedish (Intermediate), Chinese-Cantonese (Basic), Spanish (Basic, in progress)
Literary Talent: Calligraphy, Singing (Vocal), Art design, Instrument (Dulcimer, Chinese Drum, Timpani)
Driving Skills: Chinese Driver's License C1

RELEVANT COURSEWORK

Water Vulnerability and Resilience	Information and Modelling Systems
Hydrology and Hydrogeology	Risk Assessment and Management Methods
Geographical Information System (GIS)	Geology and Geomorphology
Digital Photogrammetry	Cartography
Computer Graphics	Pattern Recognition
Advanced Programming Language (C++)	Measurement and Surveying Adjustment
Data Structure and Algorithms	Database Technology and Applications
Remote Sensing Image Processing	Remote Sensing Principles and Applications
3S Integration Technology	Spatial Positioning Technology

ACTIVITIES

2018 Summer	Performed Chinese calligraphy at the “Air China and Stockholm Arlanda Airport 30 years’ Celebration”
2018 Spring	Performed Chinese calligraphy at the HanYu (Chinese) Cultural Festival in Stockholm, Sweden
2012 Summer	Volunteer assistant of the Bro Hof Slott Golf Club & Nordea Scandinavian Masters, helping with the arrangement of the venue and distributing the event information
2006 – 2009	Member of Painting and Calligraphy Association in CUG, participated in Chinese Painting and Calligraphy Exhibitions for CUG’s 55 th and 56 th anniversary celebrations at Yi Fu Museum
2006 – 2009	Minister of Plucked Instruments Group and Assistant conductor of the entire Chinese Orchestra in CUG, playing the instruments of Dulcimer, Timpani and Chinese drum, participated in the orchestral performances 15 times
2006 Winter	Participated in the Vehicle Design Test of Vehicle Engineering Department during the Tsinghua University Art Winter Camp, Beijing, China

HONORS AND AWARDS

2006 – 2010	University Scholarships for high-ranking students in every academic year, CUG
2009	Colonel-level Award for Individual Literary Excellent Performance, CUG
2008	1 st Prize in Hubei Province University Students’ Art Festival, Wuhan, China 2 nd Prize in China University Students’ Art Festival, Beijing, China
2007 - 2008	1 st Prize in the Chorus Competition, being the cantor, CUG
2006	2 nd Prize of Calligraphy in Tsinghua University Art Winter Camp, Beijing, China