**WEIXUAN CHEN**

+86 137-1109-2550 | wc473@scarletmail.rutgers.edu

EDUCATION

**RUTGERS UNIVERSITY-NEW BRUNSWICK New Brunswick, NJ**

*Bachelor of Science in Environmental Planning and Design, Minor in Environmental Studies* 01/22

**Coursework Highlights:** Environmental Design Analysis, Natural Resource Economics, Landscape Plants, Construction I: Mapping and Engineering, Basic Statistics for Research, Ecological Design Stewardship

INTERNSHIP

**GUANGZHOU RESEARCH INSTITUTE OF ENVIRONMENTAL PROTECTION,** Guangdong, China

*Intern Researcher 08/21 – Present*

* Researched the impact of PM2.5 and carbon trading system and drafted feasibility reports on air pollution treatment
* Completed research report of the carbon emission and fossil energy consumption development in Guangdong Province
* Collaborated with experts from the Chinese Academy of Sciences and Chinese Academy of Social Sciences, attended environmental conferences, and present air pollution treatment research results

**GUANGZHOU DESIGN INSTITUTE,** Guangdong, China

*Intern Engineer at the Dept of Municipal Engineering 07/20 – 09/20*

* Contributed to the whole process of the Dongguan Qishi Town Ecological Park Construction Project
* Concentrated in the preliminary site factor analysis and land-use area planning and design
* Completed construction drawings, modeling, and rendering through AutoCAD
* Assisted senior engineers in the municipal engineering department to make field trips, modify model parameters, and determine ecological improvement plans for Qishi Town

**GUANGDONG ACADEMY OF SOCIAL SCIENCES,** Guangdong, China

*Intern Researcher at the Institute for Environment & Development*  06/19 – 08/19

* Collected initial theoretical data of the garbage classification policy in Guangdong Province
* Tracked the change of groundwater pollution in Guangdong according to China’s policy change
* Translated English literature and online information into Chinese
* Presented the summarization report to relevant department leaders in monthly seminars

ACADEMIC

**THE UNITED NATIONS EDUCATION, SCIENTIFIC AND CULTURAL ORGANIZATION**

*Research on Ancient Architecture of Kaiping Diaolou Supervised by Jonathan Charles Ault 07/16 – 08/16*

* Led the history group and organized academic discussions, task assignments, and daily summary regarding the Diaolou’s evolution path; presented the findings at the Sino-Foreign Summit Forum
* Explained the relationship between the Diaolou’s culture and the coastal Silk Road economic belt from the perspectives of history, economy, environment, and politics
* Discovered deep connections between the architecture’s environmental awareness and people’s historical values at different development stages

EXTRACURRICULAR ACTIVITIES

**RUTGERS UNIVERSITY-NEW BRUNSWICK**

*Director of Public Relations Dept. of the Rutgers Chinese Students & Scholars Association (RCSSA)* 10/17 – 11/19

* Connected with the Chinese Consulate in New York, the UN Ministry of Education in New York, the Confucius Institute in the Eastern US, the Chinese Association of New Jersey, and the China Office of Rutgers University
* Held the Rutgers Multicultural Fair and the Chinses Spring Festival Gala together with connections above

SKILLS

**Computer Technology:** AutoCAD, Adobe Photoshop, Adobe InDesign, SketchUp, ArcGIS

**Languages:** Mandarin, Cantonese, English