



Shaoxu Zheng

internship (coding)

Profile

I am a master student at ihe Delft and want to seek an internship or thesis job. I hope it is better related to programming. My program is hydoinformatics, solving problems of hydraulics, hydrology, and environmental engineering for better water management using simulation modeling and IT.

Employment History

Internship site supervisor at Jiangsu Kexing Project Management Company, Nanjing, Jiangsu Province

July 2017 — September 2017

I assisted the supervisor to manage construction progress and urge the construction company to improve the production quality.

Laboratory Assistant Researcher at Nanjing Hydraulic Research Institute, Nanjing, Jiangsu Province

November 2018 — August 2019

I configured concrete with specific elastic modulus for laboratory model preparation and saved the laboratory 5,000 euros in material purchase costs.

Education

Bachelor , Hohai University, Nanjing, Jiangsu Province

September 2016 — June 2019

The major was water conservancy and hydropower engineering, and the main study was hydraulics, engineering hydrology, structural mechanics and material mechanics. In the final graduation design, I won the honor of an outstanding graduation design.

Master, IHE Delft Institute, Delft

October 2019 — April 2021

This program is about how to develop, integrate, and apply modern computer-based techniques and tools for modeling, intelligent data analysis, and decision making. The specific works are displayed on GitHub --<https://github.com/ShaoxuZheng>.

Details

+31 645038561

szh002@un-ihe.org

Links

[github](#)

[linkedin](#)

Skills

Python

Water management

Statistics analysis

Data Visualization (ppt, photoshop and web production)

Languages

English

Chinese