# Zihong Gan

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### Education

# BACHELOR | SOUTH CHINA UNIVERSITY OF TECHNOLOGY (985&211 OF CHINA)

· Interval: 2014-2018

 Major: Civil Engineering (Distinguished Class delievered in English, #1 in major ranking in southern China)

· GPA: 3.28/4

· Courses: C++ Programming Foundations, Theory-Model-Structure, Codes of Construction, Loads and Design Principles, Entrepreneurship Management, Real Estate Development and Management

# UNDERGRADUATE (EXCHANGE) | UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN (#48 BY U.S. NEWS COLLEGE COMPASS)

· Interval: 2017-2018

· Major : Structure Engineering (#3 by U.S. News College Compass)

· Minor: Construction Management

· Courses: Construction Management, Construction Planning, Project Based Learning in CEE structure, Decision and Risk Analysis, Construction Engineering

## MASTER (COURSEWORK) | UNIVERSITY OF MELBOURNE (#32 BY TIMES HIGHER EDUCATION)

· Interval: 2019-2019

· Major: Engineering Management

• GPA: 75.6/100

· Courses: Engineering Management Capstone, Strategic Management Capstone, Sustainable Infrastructure Engineering, Project Management Practices, Business Analysis & Decision Making, Financial Management, Engineering Project Implementation

## **Employment**

Project Assistant | Shenzhen International Tendering Co.

· Working Life: 2018.06-2019.02

### **Project Involved**

- Tendering Management of 35 Projects (The Feasibility Study of Shenzhen Stadium Remodeling, Taizi Bay EPC Project, The Cost Analysis of International Convention and Exhibition town, etc.)
- · Consultation Service for Shenzhen Government (Municipal Construction and Works Department)

### Research

• Innovation of wet mixed mortar by mechanical spraying (National College Students' innovation and entrepreneurship training program)



- Sliding corner gusset connections for improved buckling-restrained braced steel frame seismic performance: Subassemblage tests (Student Research Program in SCUT)
- · Project concerning Bridge health monitoring (Student Research Program in SCUT)
- Engineering Management Capstone concerning a detailed management plan design of a specific project (Capstone project of Unimelb)