

SHIYANG HUANG

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Basic Information

Gender: **Male** D.O.B.: **Feb. 25, 1993** Citizen: **China**

Education

- Aug. 2016-present M.S. Environmental Engineering, University of Southern California, U.S.
- Sep.2011-Jul. 2015 B.S. Water Supply and Drainage Engineering, Chongqing Jiaotong University (CQJTU), Chongqing, China

Work Experience

- Aug.-Dec. 2015 Water System Designer Intern at CMCU Engineering Co., Chongqing, China.

Academic Experience

- Apr. 2017 Mentor in Arsalyn Policy Seminar: Climate Change & Policy Options.
- Jan.-Apr.2017 ASCE Environmental Design team for PSWC 2017.
- Nov. 2016 A tour of Orange County Sanitation District with a followed modeling project by using BioWin.
- Oct.-Nov. 2016 Group Project: A Comparison of Electric Small-scale Vehicles and Autonomous Cars
 - Main responsibilities: research on electric buses, presentation video editing
- Mar.-Jun. 2015 Graduation Design: Wastewater Treatment Design of a Leather Industrial cluster
 - Main responsibilities: Treatment processes design, treatment plant distribution design, configuration design of each unit with CAD drawings conformed to national construction standards, and a presentation.
 - Grade: A
- Mar.-Jun. 2015 Water Conservancy Innovation Competition, China
 - Patent achievement: National Utility Model (Patent No.4671570), China
 - Main responsibilities: model design and AutoCAD drawing, presenter of team project
- Jun. 2014 A tour of Chongqing Jiguanshi Wastewater Treatment Plant following a presentation
- Sep.-Dec. 2013 'Challenge Cup' Innovation and Business Establishment Competition
 - Group topic: Research on Wastewater Treatment from Livestock Industry
 - Main responsibilities: literature review and documentary editing.

Scholarships and Honors

- Jul. 2015 Excellent Graduate of Class 2015, CQJTU
- Dec. 2014 Excellent Student Cadre, CQJTU
- Dec. 2013 The First-Class Academic Scholarship Awarded by Guangdong Jindonghai Co., Ltd.
- Apr. 2013 The First Prize of Dance Competition, CQJTU
- Dec. 2012 Merit Student for Academic Year 2011-2012, CQJTU
- Oct. 2012 The Second-Class Academic Scholarship Awarded by Guangdong Jindonghai Co., Ltd.
- Jun. 2012 Excellent Association Cadre for Academic Year 2011-2012

Professional Certificate

National Computer Rank Examination Certificate (Visual Basic, Grade 2)

University Activities

- Jan.2017-Present USC American Society of Civil Engineering
- Jan.2017-Present USC Break Through Dance Team
- Sep.2016-Present USC Street Dance Society
- Sep.2011-Jun.2015 Hiphop Hunter Dance Team, CQJTU
- Sep.2013-Jun.2014 Director of Entertainment Department in Students Union at CQJTU
- Sep.2013-Jun.2014 Monitor of class two in Water Supply And Drainage Engineering at CQJTU
- Sep.2011-Jun.2012 Cadre of Foreign Language Association, CQJTU