CE LI

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EDUCATION

University of Pennsylvania, School of Design

Philadelphia, PA

- Master of Science in Design with a concentration in Advanced Architecture Design(MSD-AAD). Aug.2016 - Dec.2017 - Time-based and Interactive Media Certificate Aug.2016 - Dec.2017

Southeast University, School of Architecture

Nanjing, China Sept. 2011 - Jun.2016 - Bachelor of Architecture, GPA: 3.72/4.0

WORK EXPERIENCE

Researcher, Balmond Studio Philadelphia, PA & London, UK

- Researched various algorithms for generating form based on Cecil Balmond's design theory.

- Assisted Cecil Balmond on his new publication of design theory.

Part-time Lecturer, University of Pennsylvania Philadelphia, PA

- Assisted in Seminar Material Formations with professor Robert Stuart-Smith.

- Operated Robot arms and coded programs to control it for fabrication of certain design.

Teaching Assistant, University of Pennsylvania Philadelphia, PA

- Assisted in Seminar Form and Algorithm with professor Cecil Balmond and Ezio Blasetti.

Intern Architect, No Architecture, PLLC.

- Assisted the principal in competition projects including programming and analysis, project planning and design.

- Coded the official website of the company.

Intern Architect, Tongji Architectural Design (group) Co., Ltd.

- Assisted in Development design, construction design in Program Operation Department.

- Visualized data, design diagrams for an urban design project.

- Site Investigation of historical preservation project in Qingguo Lane.

- Surveyed and drew the detail and structure of historical buildings.

Intern Architect, Architects & Engineers Co., Ltd. of Southeast University Changzhou, China

RESEARCH EXPERIENCE

Wooden Railings Study of Qingguo Lane

- Studied joints and decorative patterns of the wooden railings

- Applied programming language to the reproduction and extension.

Nanjing, China Virtual Architecture Study

- Analyzed techniques used in virtual architecture in computer games.

- Translated various historical architectural styles on Silk Road into virtual version

AWARDS

Honorable Prize

- Dongjingyu Village Regeneration International Landscape Design Competition, organized by local government.

- Entry: "Death and Rebirth", Landscape Design.

The Third Prize

- China Architectural Education TSINGRUN Award Students' Paper Competition, undergraduate group

- Entry: "Algorithm-aided Bionic Architectural Design"

SKILLS AND LANGUAGES

- Software: Maya/Rhino/Revit/AutoCAD/Adobe Suite/Sketchup/Ecotect/Grasshopper/Unreal Engine/Unity
- Programming: Processing/Java/Python/C#/HTML/CSS/JavaScript
- Language: Proficient in English, Mandarin Chinese

Dec.2017 - Now

Jan.2018 - Now

Jul. 2017 - Dec.2017

New York, NY

May. 2017 - Jul. 2017

Shanghai, China

Jul. 2015 - Oct. 2015

Sept. 2014 - Oct. 2014

Changzhou, China 2014 - 2015

2013-2014

Nov. 2016

Nov. 2015