

# Su Shen

## Software Engineer

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**Summary:** Seeking a returnship opportunity to transfer my project skills to a software engineering role. With 12 years serving in the Architecture, Design, Construction, and Developing industry, a strong background in large-scale mixed-use developments including office, retail, hotel, entertainment, academic and high-end residential uses. My knowledge and experience working complex national and international projects makes her a strong asset to any project team.

### EXPERIENCE

#### **DESIGNER ARCHITECT** — RTKL, Chicago, IL

Feb 2010 - May 2013

- **Valued** as a strong asset to the company on any project team with knowledge and experience working complex national and international projects; with a strong background in a variety of large-scale mixed-use developments including office, retail, hotel, and entertainment, academic and high-end residential uses
- **Designed, Coordinated, and Accomplished** over 15 projects: Kunming Rainbow Yunnan First City, Shanghai Qingpu Commercial district, Chengdu Chunxi Road Suning Plaza, Qingdao Laoshan Financial District Landmark, Guangzhou Zhangjiagang Twin Towers & Huadu Commercial District, Vile Parle high end residential development in Mumbai, India

#### **ARCHITECTURAL ASSISTANT** — Skidmore, Owings, & Merrill, Chicago, IL

Nov 2006 - Dec 2008

- **Directed and Established** city scale and complex projects with highly efficient modeling system: Jumeirah Garden City master planning, Emirates Tower site master plan with expansions designs
- **Coordinated and Communicated** with international clients and consultant parties and experts among various projects
- **Accomplished** more than 13 global-wide constructed projects: Pearl River Tower, North Bund Plaza and Zhengzhou Greenland Plaza in China, Canary Wharf design in London, Dallas Tower and Denver Veteran hospital design and additional projects
- **Produced and assisted** auditing architectural packages through all designing phases, from competition, schematic, design development to construction documents

#### **GRADUATE ASSISTANT** — School of Architecture & Planning, SUNY Buffalo, Buffalo, NY

Feb 2005 - Sep 2005

- **Led** a 5 person group in designing for public and private projects
- **Prepared** presentation with physical models and renderings for construction bidding
- **Negotiated** with clients and consultants
- **Developed** designs more than 12 projects: Tianjin New Shopping Center, Dormitory Building for People's University of China, Cultural & Scientific Building for Shenzhen University, China in Egypt Consular building Renovation Design and additional projects

#### **MODELING, RENDERING, AND ANIMATION ARTIST** — Crystal Digital Technology

Company, Beijing, China

Aug 2001 - Aug 2002

- **Created** more than 70 prospective presentations and 50 scenes in virtual animations by application of digital media for competition and advertising projects
- **Participated and Accomplished** over 18 projects: Propaganda Animation for Beijing's Olympic Game 2008, Beijing New Embassy Town, China National Film Museum and additional projects

### EDUCATION

**Master of Architecture** — University of Buffalo, The State University of New York, Buffalo, NY

**Bachelor of Architecture** — Tianjin University, China

### Software Mastery

- AutoCAD
- 3ds max
- Rhinoceros
- SketchUp
- Revit
- Maya
- Photoshop
- InDesign
- Illustrator
- Premiere
- MS Office

### Programming Proficiency

- HTML

### Development Tools and IDEs

- GitHub
- Visual Studio Code
- IntelliJ
- PyCharm

### Programming Trainings

- Javascript
- CSS
- Python
- Java
- Vue.js
- Spring Boot
- SQL

### Spoken Languages

- Chinese
- English