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 me a strong asset to any project team.

EXPERIENCE

DESIGNER ARCHITECT — *RTKL*, Chicago, IL
Feb 2010 - May 2013

- **Designed, Coordinate, 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
- **Coordinated** and **Communicated** with international clients and consultant parties and experts among various projects

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
- **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

- **Prepared** documentation, conceptual designs and drawing for project presentation
- **Communicated** and with government representatives and experts
- **Participated** in 3 urban scale designs: Buffalo Greenways System, Buffalo Olmsted Parks Renovation, Buffalo Inner Harbor and Outer Harbor Plan
- **Coordinated** sketches on charette and create documentation

ASSISTANT ARCHITECT — *Architecture Design and Research Institute, China State Construction Engineering*, Beijing, China
Aug 2002 - Aug 2004

- **Led** a 5 person group in designing for public and private projects
- **Prepared** presentation with physical models and renderings for construction biddings;
- **Negotiating** with clients and consultants
- **Developed** designs more than12 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

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

Software Mastery

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

Programming Proficiency

- HTML
- CSS

Development Tools and IDEs

- GitHub
- Visual Studio Code
- IntelliJ
- PyCharm

Programming Trainings

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

Spoken Languages

- Chinese
- English

EDUCATION

MASTER OF ARCHITECTURE — *University of Buffalo*, *The State University of New York*, Buffalo, NY
Aug 2004 – Aug 2006

BACHELOR OF ARCHITECTURE — *Tianjin University*, China
Sep 1996 – Jul 2001