Tao Ren

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OBJECTIVE	**Senior Software Engineer**
EDUCATION	**Queens College, The City University of New York**, Flushing, NY

Master of Arts: May 2016   Major: Computer Science   Cumulative GPA: 3.66

Sun Yat-Sen University, Guangzhou, China

Bachelor of Science: July 2000   Major: Computer and Application   Cumulative GPA: 3.1

WORK EXPERIENCE

SWARM NYC(16 West 22nd Street 6th Floor, New York, NY, 10010)

Engineer, October 2015 –

- Developed a live video talk show app on iOS, using WebRTC & Kurento Server.
- Developed an Ember Web App: Ludlow.
- Developed an Angular Web App: ElevenApp
- Developed a TypeScript Backend: Bumper API
- Developed Android Apps: Emojiface, Game Day Live, 3GWatchdog, Bumper App.
- Developed iOS Apps: Bumper App, Elsewhere

GUANGDONG LINKDOM TECH., Guangzhou, China

Project Leader, September 2007 – March 2014

- Designed and developed an online instant-video-alarm & surveillance platform, specified to any kind of Smart Phones. Designed and manufactured a customized IP camera (AE-365)
- Built a Live/Pre-Recorded Video Program playing & recording platform for HKSTV, a satellite TV Company registered in Hong Kong
- Built an online surveillance system for Watsons, a pure water manufacturer in Guangzhou

GUANGZHOU TIANHE SIGMA-DATAS TECH., Guangzhou, China

System Analyzer, November 2001 – July 2007

- Analyzed business model to meet the user's needs and built use case model
- Designed user interface, software functions, and data model

LONGZHI TECH., Guangzhou, China

Software Programmer, July 2000 – September 2001

- Designed and coded project Jabber Instant Message on Palm OS
- Designed and coded project Radius Remote Authentication

ACTIVITIES

- CMM3 (Capability Maturity Model Level 3) Training: April 2002
- CMM-Based Appraisal for Internal Process Improvement: June 2003
- Found Guangzhou Software Process Improvement Network (NPO): August 22nd, 2003

HONORS

The Second-class Scholarship at Sun Yat-Sen University: 1996 - 1997

Mathematical Contest in Modeling 3rd Prize in Guangdong Province: 1998

SKILLS

Speaking Languages: Cantonese, Mandarin, English

Programming Languages: C, C++, Object C, Java, JavaScript

Internet Technology Experience: Live Streaming, Java servlets, JSP, XML and XSL, CS/BS architecture, HTML, CSS scripts, shell scripts, JSON, Ember

Multi-Media Streaming: H.263, H.264, MPEG4, 3GP, G726, RTSP, HLS, Flash FLV

Databases: MySQL, Hibernate, Mongo DB.