

YANG LIU

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Python · C · C++ · SQL

EDUCATION

SYRACUSE UNIVERSITY, SYRACUSE, NY Sept 11 – Jul 13

L.C. Smith College of Engineering and Computer Science

Master of Science in Computer Science

- GPA: 3.72/4.00
- Relevant Coursework: Design & Analysis of Algorithms, Computer Architecture, Mathematical Basis for Computing, Introduction to Artificial Intelligence, Software Modeling & Analysis, Objected Oriented Design, Principles of Operation System, Computer Security, Design Patterns

RENMIN UNIVERSITY OF CHINA, BEIJING, CHINA Sept 07 – Jul 11

Bachelor of Management in Information Management and Systems

- GPA: 3.22/4.00, Third Price of Academic Scholarship in Renmin University of China

EXPERIENCE

TAKE-TWO INTERACTIVE SOFTWARE, INC Sept 13 – Feb 16

Software Engineer – Novato, CA | Shanghai, China

- Designed and Implemented server-side applications for online gaming architecture for multiple games/consoles
- Architected and created infrastructure and code for game features and administration tools
- Designed and Implemented deployment and monitor tools
- Worked on NBA 2K14/2K15/2K16 on PS3/PS4/Xbox 360/Xbox One/Steam

CYBER SECURITY INTERDISCIPLINARY RESEARCH PROJECT Feb 13 – Jul 13

Research Assistant – Syracuse, NY

- Undertook tasks to develop and implement programs to extract analyze and distill cyber incident information
- Undertook tasks to offered analytical input in research team discussion

SOCIALLY INTELLIGENT COMPUTING TO SUPPORT CITIZEN SCIENCE Sept 11 – May 12

Programmer – Syracuse, NY

- Undertook tasks to develop and implement web-based system using HTML/CSS/JavaScript/PHP
- Designed, established and maintained a MySQL database facilitating the website

INSTRUMENT & PRICING CONTENT, THOMSON REUTERS Jul 10 - Mar 11

Intern – Beijing, China

- Provided content services for Fix income onsite products
- Established independent testing, including system, integration, performance
- Established and maintain test infrastructure, tools and procedures
- Established and maintain EQCenter, a web platform supports inner used testing tools