

JONATHAN SHIH

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- SUMMARY**
- Experience collaborating with multidisciplinary teams to deliver innovative business solutions
 - Exceptional ability to leverage market and user research analysis to generate strategic insights
 - Coursework in NPD strategy, project management, spreadsheet modeling, databases, UX design
 - Conversational Mandarin Chinese, programming in C/C++, Java, MATLAB, Python, VB6, Flash

EDUCATION **University of Chicago (Chicago, IL)**

Master of Science, Computer Science

expected June '12
cumulative GPA: 4.0/4.0

Northwestern University (Evanston, IL)

Master of Science, Engineering Design and Innovation

Minor in Engineering Management

received June '10
cumulative GPA: 3.6/4.0

Bachelor of Science, Mechanical Engineering with honors

Dean's Scholar, Certificate in Engineering Design, Minor in Music

received June '09

GMAT Composite: 760 (99%) ACT Composite: 35 (99.9%) SAT: 800M 750V 770W (99.7%)

EXPERIENCE **Classified Ventures, LLC (Chicago, IL)**

Application Development Intern – Cars.com

Oct '11 – present

- Determining technical requirements and bringing new feature to market using Agile methodology

Epic Systems Corporation (Verona, WI)

Technical Services Consultant

Aug '10 – Mar '11

- Managed on-site testing and implementation of Epic software at multi-hospital healthcare systems
- Diagnosed workflow error that was preventing \$100 million in charges from being processed
- Established delivery timetable and oversaw internal development of critical custom functionality
- Led weekly calls with hospital administrators to review optimizations and issue resolution progress

Beyond Design, Inc. (Chicago, IL)

Product Development Intern

Jan '10 – June '10

- Compiled and analyzed competitor and market research to identify growing market opportunities
- Generated, developed and refined product concepts with senior staff through design iteration
- Presented research findings and design concepts to management at global clients (e.g. LG Electronics)

Miller Electric Mfg. Co. (Appleton, WI)

Course Project: Interface Design

Jan '10 – Mar '10

- Redesigned the user interface for a line of industrial welding equipment based on user research
- Proposed product platform strategy to management, prototype licensed for further development

Northwestern University Information Technology (Evanston, IL)

Senior Consultant

May '08 – Dec '09

Consultant

Sept '06 – May '08

- Provided campus-wide technical support for networking and security issues and mentored new hires
- Pioneered walk-in system to make service more accessible and contributed to online knowledge base

ACTIVITIES **Co-Artistic Director & Treasurer, ReFresH Dance Crew**

Sept '06 – June '10

- Led executive meetings, directed sold-out performances and doubled student membership
- Taught on-campus dance workshops and coordinated guest workshops for the Chicago community

Seminar Support Specialist, Segal Design Institute

Sept '09 – Nov '09

- Managed communication with prominent guest speakers on design, innovation and entrepreneurship
- Implemented online scheduling for speaker-faculty meetings and planned seminar logistics

INTERESTS Conservatory-trained pianist, amateur composer, mixology, Chinese martial arts, golf