Jiexi (Cici) Lu

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EDUCATION

University of Michigan | Ann Arbor, MI
Bachelor of Science Degree, Computer Science and Engineering | 05/15
Minor in Philosophy
GPA: 3.2

COMPLETED RELATED COURSES	EECS 381 (Object Oriented Programming), EECS 281 (Data Structures and Algorithms), EECS 483 (Compiler Construction), and EECS 370 (Introduction to Computer Organization)

ENGINEERING RELATED EXPERIENCES

EECS 280 Instructional Aid — 09/14 – present
University of Michigan College of Engineering — Ann Arbor, MI
• Lead weekly discussion classes to review and supplement concepts introduced in lecture, and held weekly office hours to further of their understanding of the course material.

Security Business Group (SBG), Software Engineering Intern — 05/14 – 08/14
Cisco Systems, Inc. — San Jose, CA
• Developed a comprehensive tool that summarized weekly bug resolution progress in the Identity Service Engine product to allow the Director of Engineering to efficiently track performance of over 12 geographically dispersed development teams.
• Designed and implemented tools and automated scripts to streamline bug reporting progress. Tools ensured correct and complete filing of bug reports and saved over 100 hours in manual follow up and refiling.

Summer Undergraduate Research Experience (SURE) — 12/12 – 04/13
University of Michigan — Ann Arbor, MI
• Played a key role in leading a team of 10 undergraduate students in Professor Elliot Soloway's research group in introduction of mobile applications that improve the quality of education in America.
• Launched a website to market educational applications and communicate functions to the general public through documentation and video tutorials. The website resulted in nationwide interest in testing the applications.

LEADERSHIP AND INVOLVEMENT

Webmaster — 12/13 – Present
Tau Beta Pi and Society of Women Engineers Career Fair
• Applied innovative web development tools in redesigning the website for the largest University of Michigan Engineering career fair. The new site improved user experience for the career fair attendees and ensured smoother webmaster transitions.

Power Electrical Engineer — 09/12 – 11/12
University of Michigan Solar Car Team — Ann Arbor, MI
• Resolved numerous issues with the Solar Car's battery pack performance by researching and using better battery cells and updated welding techniques, which contributed to the team winning the American Solar Challenge by over 10 hours.
• Represented and publicized the Solar Car team by speaking with over 100 prospective members at recruiting events.

Academic Networking Officer and High School Outreach Officer — 09/11 – 04/14
Society of Women Engineers (SWE)
• Improved Shadow Day attendance by 400% by expanding the high school network and creating engaging and interactive activities, which inspired more women to pursue a career in engineering.
• Conceptualized and conducted an event (GREAT Day) that brought 200 middle and high school girls to the University of Michigan to introduce them to Engineering. Received a $5,000 corporate sponsorship to produce the event.
• Led a subcommittee of 20 undergraduate students to create and implement an agenda for GREAT Day, which was filled with successful female engineer speakers and activities that challenged students to solve engineering problems.

ADDITIONAL INFORMATION

PROGRAMMING LANGUAGES	**Proficient:** C/C++, HTML, CSS, Python, Perl **Intermediate:** Objective C, Swift
PERSONAL PROJECTS	Personal Website: www.jiexilu.com Web Development: http://intergalacticmlc.org/ and http://www.umcareerfair.org/ Created an iPhone card matching game
INTERESTS	Developing websites and iOS applications, skiing, hiking, photography, and am an amateur ukulele player.