

Zhongyuan(Leo) Ying
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Education	Carnegie Mellon University Bachelor of Science in Information System Double Major in Human-Computer Interaction Current GPA 3.72/4.0	Pittsburgh, PA May 2016
Project	A&M Chess Camp <ul style="list-style-type: none">• Ruby on Rails web application to manage summer chess camp• Multi-roles account management• Automatic financial analytics• User input validation• Foundation for front-end framework SmartSilent <ul style="list-style-type: none">• Android app• Automatically silent the phone based on user's calendar events and keywords defined by user• Used listview to create a cardview appearance for better UI	
Skills	Software: Microsoft Office, Maple, Matlab, Latex, InDesign, Illustrator and Photoshop Programming: Python, Java, HTML, CSS, SQL, JQuery, Ruby on Rails, Android, Hadoop Language: Fluent Chinese and English	
Experience	Technology Consulting in Global Community-Client: Lady Lourdes Hospital Summer Technology Consultant (May 2014-July 2014) <ul style="list-style-type: none">• Analyzed the technology infrastructure and recommended solutions to optimize processes• Designed and implemented a website for the hospital using Wordpress• Conducted technical training for staff to help them better using technology Proto Lab – Human Computer Interaction Institute Undergraduate Researcher (Spring 2014) <ul style="list-style-type: none">• Analyzed data from provided code book and compared my findings with other researchers• Measured quantity and quality about creativity• Contributed to the weekly discussion CMU Chemical Engineering Computing Service IT Consultant (Fall 2013 - present) <ul style="list-style-type: none">• Maintained student and faculty's IT devices for the entire department• Managed department computer cluster with more than 50 computers and 100 accounts• Installed and configured new equipment for the department	Daet, Philippines Pittsburgh, PA Pittsburgh, PA
Leadership	Business Technology Club Corporate Relation Chair (Spring 2014) <ul style="list-style-type: none">• Organized various events with relevant companies• Main liaison for PwC CMU recruitment events Financial Frontline Society Technology Director (Spring 2013 – Spring 2014) <ul style="list-style-type: none">• Maintained the daily operation of the website• Updated information and news of the club	Pittsburgh, PA Pittsburgh, PA
Honors	Dean's List, with High Honors Spring 2013, Spring 2014 Dean's List Fall 2013 1 st Place Deloitte Case Competition Spring 2014	
Courses	05431 Software Structure User Interface 05433C SSUI Android Development Lab 67250 Information System Milieux 67362 Big Data Analytics	51262 Communication Design Fundamentals 67311 Database Design and Implementation 67272 Application Development and Design 67371 Fundamentals of System Development