Renjay Liu

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Education

University of Michigan College of Engineering (class of 2014)

- Major: **Computer Science Engineering** (GPA: 3.767/4.000)
- Minor: **Economics** (GPA: 3.70/4.00)
- Overall GPA: 3.493/4.000
- Leadership Experience: Asian InterVarsity Christian Fellowship (Event Planner 2011-Present), CSE Scholars (Secretary 2011-Present), Alternative Investments Club (Vice President of Information Technologies 2011-Present)
- One of 120 freshmen given preferred admission to the Ross School of Business
- University Honors (Winter 2011, Fall 2011)
- Siemens Science, Math, and Technology Competition Regional Finalist (2009)

Technical Experience

Mobile - **Mobile App Project** (Co-founder, Entrepreneur, Programmer. January 2012 - Present)

- Java, Windows Phone, Android, C++, C
- Currently in the learning stages, a work in progress.
- Team project for the development of mobile application for submission to the Android Market and Windows Phone Marketplaces
- A Bluetooth application to seamlessly connect and transfer data enhancing user experiences in various ways.

Website - **Michigan Alternative Investments Club** (VP of Technology. January 2011 - Present)

http://michiganaic.com

- PHP, MySQL, HTML, CSS3, JavaScript (JQuery) technologies
- Built completely from scratch a system to handle user logins, easily add new modules, post content, hold user information, assist club operations
- User base: ~150 college students who actively use the website to watch for new events and manage competition submissions
- Demonstrates ability to work independently as the programmer within time and resource restraints

Website - **Troy High School Project LEAD** (Programmer. September 2008 - Present)

http://thsprojectlead.com

- PHP, MySQL, HTML, CSS3, JavaScript (JQuery) technologies
- Emphasis on user friendliness for use and administration by high school students.
- Built completely from scratch a system to track member points, handle user logins, post content, hold user information
- User base: ~100 high school students who actively use the website to pull points and information

Website - **Kresge Hearing Research Institute** (Computer Consultant. September 2010 - May 2011)

http://www.khri.med.umich.edu, http://www.oto.med.umich.edu

- HTML, CSS3, JavaScript (server restricts server-side scripting)
- Department of Otolaryngology (OTO) site built completely from scratch on a team of three people under the general directions of a committee.
- The Kresge Hearing Research Institute (KHRI) site was continuously maintained and iterated upon.
- The OTO site built with the interest of patients in mind, simplifying the search for medical solutions

Programming Knowledge

Languages: PHP, HTML, JavaScript (JQuery), MySQL, C/C++
Learning: Java, Android, Windows Phone
Software: Windows, Office, Adobe Dreamweaver, Adobe Photoshop, Visual Studio, Google

Computer Science Classes

- EECS 183 (Elementary Programming Concepts - C++)
- EECS 203 (Discrete Mathematics)
- EECS 280 (Programming & Elementary Data Structures - C++)
- EECS 281 (Data Structures & Algorithms - C++) - Winter 2012
- EECS 370 (Introduction to Computer Architecture - C) - Winter 2012