Chris Marra

Education

May 2012   **Franklin W. Olin College of Engineering**, *Needham, MA*,
Candidate for Bachelor of Science in Engineering: Robotics, *GPA 3.62*.
Coursework includes: Human Factors and Interface Design; User-Oriented Collaborative Design; Intellectual Property; Real Products, Real Markets; Software Design; Software Engineering; Robotics (I+II).

Summer 2009   **London School of Economics**, *Study Abroad in Economics*, *GPA 4.0*.

Experience

Employment

Summer 2011   **Google**, *Associate Product Manager Intern*, Mountain View, CA.
Worked on Google Latitude location-based service. Investigated and drove improvements to location reporting battery usage, fully redesigned Latitude email reminders, and worked on a notifications framework for Google Maps Mobile.

Summer 2010   **Microsoft**, *Program Manager Intern*, Redmond, WA.
Owned the photo printing feature in Windows 8. Worked with partner teams to develop new functionality, ultimately delivering a functional specification for the feature, being implemented as I left.

Course Projects

Spring 2011   **exeCUTEables**, *Real Products, Real Markets*.
Developed concept for a line of geeky jewelry, prototyped and manufactured earrings through a contractor, launched an online store, and made sales within half a semester. (http://executeables.com)

Spring 2011   **XKCD Auto-generator**, *Software Engineering*.
Google Web Toolkit/AppEngine application to create pseudo-random XKCD comics using Markov chain text analysis in Java. Uses MapReduce to fetch new comics and analyze their text, and HTML Canvas for generating final images from custom templates.

Fall 2010   **Facebook Privacy Interactions**, *Human Factors and Interface Design*.
Group ethnographic research project into Facebook users' interactions with privacy. Semester-long design process produced a prototype of redesigned Facebook privacy settings interactions. (http://bit.ly/99luftballons)

Leadership and Activities

Fall 2004 - Present   **FIRST Robotics**.
HS team captain 2006-2008, World Champions 2007, Semifinalists 2006 and 2008. Co-created international web resource to assist FIRST teams with over 350k annual visits. (http://thebluealliance.com)

Spring 2010 - Present   **Course Assistant (NINJA)**, *Stuff of History, History of Technology*, Olin College.
Course Assistant for Professors Rob Martello and Jon Stolk. Developed and taught class sessions for an Olin humanities capstone project in pedagogy; helped students with analysis and writing skills, in and out of class.

Fall 2009 - Spring 2011   **Resident Resource (R2)**, *Olin College*.
Open student resource in dorms to assist peers with a range of personal, social, and academic topics.

Hobbies

Photography, Skiing, Hiking, Pranking, Tennis, Golf

Skills

HTML, CSS, JavaScript, Python, Java, Adobe Creative Suite, LaTeX, LabVIEW