

DHRUV R. GARG

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EDUCATION

Massachusetts Institute of Technology	2008 – Present	Cambridge, MA
<ul style="list-style-type: none">■ B. S. Electrical Engineering & Computer Science (graduation expected 2012)■ GPA: 4.9/5.0■ Relevant Coursework: A.I., Compilers, Advanced Algorithms, Performance Engineering, Comp. Systems Engineering, Probabilistic Systems Analysis, Comp. Architecture, Elements of Software Design, Discrete Mathematics■ Computer Skills: Java, Python/Django, Ruby on Rails, C/C++, Javascript, MySQL		

WORK EXPERIENCE

Google Inc. <i>Intern – YouTube Partner Solutions Organization</i>	May 2011 – Aug 2011	Mountain View, CA
<ul style="list-style-type: none">■ Designed an unsupervised clustering-based algorithm for anomaly detection in YouTube's partner data■ Implemented the algorithm as a standalone service on Google's core infrastructure so it can be used by other teams at Google, scale over time, and allow for easy modification and fine-tuning■ Integrated the service with YouTube's partner management front-end and generated automatic real-time partner alerts for partner managers when anomalies were detected		
Kayak <i>Intern – Kayak Mobile Team</i>	Jan 2011 – Feb 2011	Concord, MA
<ul style="list-style-type: none">■ Worked with Hadoop/HiveQL to analyze patterns and trends in Kayak's mobile/tablet usage logs■ Implemented a mobile data analytics dashboard using Python/Django to visualize these trends in real-time		
Apple Inc. <i>Intern – MobileMe Team</i>	May 2010 – Aug 2010	Cupertino, CA
<ul style="list-style-type: none">■ Designed and implemented an extensible cloud-based search service on the MobileMe server architecture■ Selected out of ~100 interns to present intern project to the Vice President of Internet Services■ Employed extensive Java object-oriented design principles along with the WebDAV and HTTP protocols		
VMware Inc. <i>Intern – Virtual Infrastructure Group</i>	May 2009 – Aug 2009	Palo Alto, CA
<ul style="list-style-type: none">■ Designed and implemented an application-agnostic bug diagnosing library for Flex applications which could record and replay all UI, client-server, timer, and custom application events; leveraged by Virtual Infrastructure and vCloud groups		
MIT Media Lab <i>Researcher – Synthetic Neurobiology Group</i>	Dec 2008 – Dec 2009	Cambridge, MA
<ul style="list-style-type: none">■ Designed and implemented productivity software based on neurophysiological data that mimics human behavior■ Presented research at (in)³, an HCI conference, to over 500 corporate sponsors, and trained a UROP student		
Clubnest <i>Founder and CEO</i>	Feb 2005 – Aug 2008	Cupertino, CA
<ul style="list-style-type: none">■ Designed and implemented an application using the LAMP (Linux, Apache, PHP, MySQL) stack that assists clubs and community organizations in efficiently organizing day-to-day processes; expanded to YMCA and 90 clubs in five schools		
Stanford School of Medicine <i>Researcher – SUMMIT Lab</i>	Feb 2007 – Feb 2008	Cupertino, CA
<ul style="list-style-type: none">■ Conceived, designed, and developed three real-time feedback modules in C++ and OpenGL to enhance surgical robotics, part of which is proposed to be patented, while supervising two interns; presented the research		

EXTRACURRICULAR ACTIVITIES

Romulus Capital <i>Associate – Seed-stage venture capital firm</i>	Oct 2010 – Present	Cambridge, MA
<ul style="list-style-type: none">■ Discovered promising seed-stage investment opportunities in the consumer Internet industry		
Bytefalcon <i>Founder, Finalist in the MIT 100K Executive Summary Contest</i>	Nov 2009 – Feb 2010	Cambridge, MA
<ul style="list-style-type: none">■ Designed and implemented a dataset marketplace on Google App Engine for customers to collect, share, and combine datasets on the cloud seamlessly		
MIT Sloan Undergrad. Mgmt. Assoc. <i>Board Member – Entrepreneurship Team</i>	Oct 2008 – Nov 2010	Cambridge, MA
<ul style="list-style-type: none">■ 1st place: SUMA Apprentice Competition – led a team and developed a successful marketing campaign for MIT International Review in one week with a \$100 budget		

HOBBIES

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- Squash, Poker, Basketball, Hiking, and Theater