

Aaron Gable

CONTACT INFORMATION	Harvey Mudd College 340 East Foothill Blvd Claremont, CA 91711	email: agable@hmc.edu aarongable@gmail.com phone: (541) 250-0350
OBJECTIVE	A full-time software development position at a leading company in the computer science industry.	
EDUCATION	Harvey Mudd College , Claremont, California <i>Joint Major in Computer Science and Math</i> <ul style="list-style-type: none">• Expected Graduation: May 2012• Current GPA: 3.63• Was abroad at Acquincum Institute of Technology, Budapest, Hungary in Spring 2011.	September 2008 – Present
WORK EXPERIENCE	Software Engineering Intern <i>With Ben Liebald, YouTube Discovery and Personalization, Google, San Bruno, California</i> Worked on providing better channel subscription recommendations to new users of the YouTube service. Used aggregate demographic data to provide better-tailored recommendations to users with little or no watch history and no other channel subscription. Resulted in large gains in the number of channel subscriptions by new users.	June 2011 – Present
	Undergraduate Student Researcher ST 2 <i>With Terry Miller and Dr. David Coblenz, Los Alamos National Lab, Los Alamos, New Mexico</i> Worked with EES-16 (Computational Earth Science) and the Geophysics Group writing software for the creation of models of geophysical systems (such as fault zones and nuclear test sites) for use in physics simulations. For more information on the LaGriT software project: meshing.lanl.gov and lagrit.lanl.gov .	May 2010 – September 2010
	Computer Science Research Assistant <i>With Dr. Tom Dietterich, Oregon State University, Corvallis, Oregon</i> Assisted in the development of image processing algorithms for the automated identification of insects. Improved and developed user interface elements for controlling a robotic camera.	June 2009 – September 2009
	Computer Science Grader and Tutor <i>Work-study position at Harvey Mudd College, Claremont, California</i> Work with freshmen and sophomore students in computer science courses, providing assistance and guidance on their homework and during their lab sessions.	January 2009 – Present
PROJECT EXPERIENCE	Platitude <i>Large Software Development, Harvey Mudd College, Claremont, California</i> Created a distributed, networked combination platformer / tower-defense game. Worked with 15 other students using agile development techniques and a full testing suite. See: tinyurl.com/Platitude2010	September 2010 – December 2010
SKILLS	Programming/Computers: C, C++, Java, Python, Prolog, Fortran77/90, *nix Shell Scripting, L ^A T _E X	
OTHER ACTIVITIES	Claremont Colleges Joint Music Concert and Chamber Choirs Mood Swing a capella group Claremont College Ballroom Dance Company, competition team	September 2008 – present September 2008 – present September 2008 – present
REFERENCES	Ben Liebald Software Engineer, Tech Lead YouTube, Google email: liebald@google.com	Dr Zachary Dodds Associate Professor, Computer Science Harvey Mudd College email: dodds@cs.hmc.edu phone: (909) 607-1813
	Terry Miller Technician / Scientist, EES-16 Los Alamos National Lab email: tamiller@lanl.gov phone: (505) 667-8009	Dr Susan Martonosi Assistant Professor, Math Harvey Mudd College email: martonosi@math.hmc.edu phone: (909) 607-0481