

Bryce A. Evans

bryceevans.info

(570) 851-9200
bae43@cornell.edu

EDUCATION	<p>Cornell University, College of Engineering, Ithaca, NY Computer Science, expected graduation May 2015 GPA: In Major 3.5 Overall 3.1</p>
RELEVANT COURSES	<p>Current: Interactive Graphics • Algorithms • Computer Organization Completed: Computer Graphics with Practicum • Functional Programming Data Structures (Honors) • MatLab and Robotics (Honors) Discrete Structures • Linear Algebra • Multivariable Calculus</p>
SKILLS	<p>Languages: Java • OCaml • Mathematica • MatLab • OpenGL & GLSL Web Development: HTML5 • CSS3 • PHP, SQL • ColdFusion • Javascript • WebGL Tools: Git • SVN • LaTeX • Eclipse • Blender</p>
PROJECTS	<p>Campus Conquest: Independently developing a multiplayer HTML5 game set on the Cornell campus. Game utilizes websockets for connectivity and WebGL for 3D rendering. For more, visit www.campusconquest.com/about/</p> <p>Raytracer : Computer Graphics final project (with partner) – Built a renderer using Whitted ray tracing that supports Lambert, Blinn-Phong, reflective, and refractive materials as well as depth of field. Our demonstration render won 1st in the final competition</p> <p>Critter World: Data Structures final project (with partner) – Implemented graph algorithms, a grammar parse tree, and advanced GUI using MVC design.</p>
WORK EXPERIENCE	<p>Course Consultant for MatLab with Robotics – Spring 2013 Responsible for holding regular office hours, grading homeworks & exams, and helping students master the material.</p> <p>Paid Intern for the Ithaca Human Services Coalition – Summer 2012 Built upon a ColdFusion and SQL database and helped create a new website for a transportation project. I also built a reservation system for users to sign up for workshops.</p> <p>Cornell University Dining – September 2011 - March 2012 Lighthouse Harbor Marina – Summer 2011</p>
HONORS	<p>Bausch & Lomb Science Award, 2010 State Champion Economics Pennsylvania “Business Plan Challenge” US Biology Olympiad National Semi-Finalist</p>
ACTIVITIES	<p>Completed 25 questions from www.projecteuler.net Cornell Big Red Marching Band and Pep Band – Clarinet, 2011-2012 Piano, Black Bear Music Conservatory with Dr. Ryan Weber, Director, 1999 – 2010</p>