**Bryce A. Evans**

[bryceevans.info](file:///D:\Documents\bryceevans.info) (570) 851-9200

bae43@cornell.edu

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| **EDUCATION** | **Cornell University, College of Engineering**, Ithaca, NY  **Computer Science,** expected graduation May 2015  GPA: In Major 3.5 | Overall 3.1 |
| **RELEVANT**  **COURSES**  **SKILLS**  **PROJECTS**  **WORK**  **EXPERIENCE**  **HONORS**  **ACTIVITIES** | **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  **Languages:** Java • OCaml •  Mathematica •  MatLab •  OpenGL & GLSL • Python  **Web Development:** HTML5 • CSS3 • PHP, SQL • ColdFusion • Javascript • WebGL  **Tools:** Git • SVN • LaTeX • Eclipse • Blender  **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/  **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  **Critter World:** Data Structures final project (with partner) – Implemented graph algorithms, a grammar parse tree, and advanced GUI using MVC design.  Course Consultant for MatLab with Robotics – Spring 2013  Responsible for holding regular office hours, grading homeworks & exams, and helping students master the material.  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.  Cornell University Dining – September 2011 - March 2012  Lighthouse Harbor Marina – Summer 2011  Bausch & Lomb Science Award, 2010  State Champion Economics Pennsylvania “Business Plan Challenge”  US Biology Olympiad National Semi-Finalist  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 |