Bryce A. Evans

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EDUCATION

Cornell University, College of Engineering, Ithaca, NY
Computer Science, expected graduation May 2015
GPA in Major 3.5 | GPA overall 3.14

RELEVANT UNIVERSITY COURSES

CS 4620/21: Introduction to Computer Graphics with Practicum
CS 3110: Functional Programming with OCaml
CS 2800: Discrete Structures
CS 2112: (Honors) Object Oriented Design and Data Structures with Java
CS 1114: (Honors) MatLab and Robotics
ECE 1210: Smartphones to Super Computers

SKILLS

Languages: Java • OCaml • Mathematica • MatLab • OpenGL
Web Development: HTML5 • CSS3 • PHP, SQL • ColdFusion • Javascript • WebGL
Extensive knowledge of 3D modeling, graphic art, and game design using Blender and Python. Portfolio Available: http://bae43.daportfolio.com/
Moderate Experience and Capabilities in Assembly Language
Solved 25 Math & Computer Science questions using Python at projecteuler.net

WORK EXPERIENCE

Paid Intern for the Ithaca Human Services Coalition. – Summer 2012
Built upon a ColdFusion and SQL database and helped create a new site for a transportation project.
Cornell University Dining, September 2011 – March 2012
Lighthouse Harbor Marina, Summer 2011

PROJECTS

Currently developing a HTML5 Risk type game set on the Cornell campus. Game utilizes 3D models and rendering in a browser through WebGL. campusconquest.com/version1.0/demos
Drafted the model of the prototype plastic weapon shell for SPLAT Laser Tag
"Critter World Simulation" CS 2112 final project (with partner). Implemented graph algorithms, a grammar parse tree, and advanced GUI using MVC design.

HONORS

Bausch & Lomb Science Award, 2010
State Champion Economics Pennsylvania "Business Plan Challenge"
National Merit Scholar Commended Student
US Biology Olympiad National Semi-Finalist

ACTIVITIES

Cornell Big Red Marching Band and Pep Band – Clarinet, 2011-2012
Piano, Black Bear Music Conservatory with Dr. Ryan Weber, Director, 1999 – 2010
Volunteered 160 hours for the National Park Service, summer 2010
Monitored forest health in relation to an exotic insect infestation