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Contact: Sabrena Suite Mangum, Director of Public Affairs, 801.750.8232

NEUMONT UNIVERSITY
143 SOUTH MAIN STREET
SALT LAKE CITY, UTAH 84111

Neumont University Open House Features Tech Savvy and Geek-Chic Capstone Projects

Salt Lake City, August 1, 2014— For most of academia, the month of August means "back to school." At Neumont University – an accredited institution that grants bachelor's degrees in computer science and related disciplines in less than three years – back-to-school is a moot point as undergraduates attend school year -round. That's why the college's Open House, held on campus at 143 South Main Street in downtown Salt Lake City on Wednesday, August 6, 2014 from 1 p.m. to 6 p.m., will include a showcase of current student projects.

"Our Open House is an opportunity to learn more about Neumont's distraction-free, accelerated computer science education," said Aaron Reed, EVP of Academic Operations. "And the event will highlight Capstone Projects from some of the University's best and brightest."

Some of the Capstone Projects – a multifaceted assignment that serves as a culminating academic and intellectual experience for students – featured at the event include:

- "**Ray Tracer"** by Ryan Adams (Las Vegas, Nev.) is a graphics application that recreates the effects of light in the real world by tracing the path of light though the pixels in an image plane. Ray tracers are used often in the tech industry to create special effects seen in movies such as Avatar, or to create imagery in video games.
- "**Black Aces**" by Norman Fong (Rigby, Idaho) is a combat oriented video game drawing on the intricacies of 3D modeling, 3D animation, OpenGL (an API for graphics rendering) and advanced game architecture. Fong hand-made his game engine, "Simplish."
- "**Fluid Simulator**" by Joshua "Skyler" Evins (Tulsa, Okla.) is technically complex and visually appealing interactive fluid simulation based on Smoothed Particle Hydrodynamics—a process where thousands of particles are treated as tiny packets of water.
- "**Kinesthetic Mentor**" by Ryan Miller (Beaumont, Calif.) is a program that records and then mimics movement to help people rethink and learn personal fitness.
- "**ChopShop**" by Giovanni Thomas (Denver, Colo.) could make a DJ out of anybody. Thomas' multipurpose interface can create and manipulate .wav files. The "Chopping" function allows the user to take out any part of any sound and save it as a different file, while the DJ interface allows users to mix beats and sounds into a new song.

Isabella Porter, VP of Marketing says, "The Open House is a great way to see the kind of projects that are part of every student's program at Neumont. It's creative Capstone Projects like these that make our graduates in such high demand by employers."

Prospective students and the general public are invited to attend the Open House on Wednesday, August 4, from 1 p.m. to 6 p.m.

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ABOUT NEUMONT UNIVERSITY
Neumont University was founded in Salt Lake City, Utah, to fill the growing national demand for industry-ready technology professionals by offering an intense 2.5 or 3 year course of study that immerses students in a rigorous, project-based curriculum. Ninety-seven percent of Neumont students graduate into a high-wage job in the field of computer science within six months of graduation with salaries typically in the $50,000 to $80,000 range (and an average starting salary of $63,300). Neumont's innovative approach to computer science education has been recognized by *Forbes*, *CNN*, *CNBC*, *MSNBC*, *USA Today*, and the U.S. Department of Education for innovation in higher education. Students attend classes full-time, year-round, Monday through Friday, and complete 180 credits, including general education courses and core technology disciplines. More information is available at www.neumont.edu.