

LEFTHERIS KALEAS

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EDUCATION

University of Pennsylvania

September 2007 - May 2011

Philadelphia, Pennsylvania

School of Engineering and Applied Science: Candidate for BSE in Digital Media Design (expected May 2011).

Cumulative GPA: 3.66/4.0

Relevant Coursework: Programming Languages and Techniques I/II, Mathematical Foundations of Computer Science, Calculus I/II/III, Drawing I, Digital Design Foundations, 3D Computer Modeling, Introduction to Computer Graphics Technology, Linux/Unix Programming and Skills, Computer Graphics, Computer Animation, Computer Architecture, Automata Computability and Complexity. Currently enrolled in Physically Based Animation, Algorithms, Computational Linear Algebra.

Honors: Dean's List 2008-2009.

Carlsbad High School

September 2003 - June 2007

Carlsbad, California

Cumulative Weighted GPA: 4.3/4.0(5.0)

Class Rank: 5 out of 768

PROFESSIONAL EXPERIENCE

SIG Center for Computer Graphics

May 2009 - Present

Research Assistant Philadelphia, Pennsylvania

Developed a simple game to examine user sensitivity to human animation in video games. Implemented cutting-edge human animation techniques (motion graphs) using motion capture data to build an interactive motion controller. Used OGRE and C++ to implement game logic and rendering.

University of Pennsylvania, Vitale Digital Media Lab

September 2008 - Present

Lab Consultant Philadelphia, Pennsylvania

Assist students and faculty in working with digital media at the University of Pennsylvania.

LEADERSHIP

Kappa Sigma Fraternity, Alpha Epsilon Chapter

April 2008 - April 2009

Technology Chair Philadelphia, Pennsylvania

Manage all technology requirements and needs of the chapter house.

Administrate and moderate the chapter house listserv.

Summer Academy in Applied Science and Technology

July 2009 - August 2009

Residential/Teaching Assistant Philadelphia, Pennsylvania

Served as a Teaching Assistant for the Computer Graphics SAAST course, helped students to model human characters in Autodesk Maya. Served as Residential Assistant for students living in the dormitories.

TECHNICAL SKILLS

Programming: C++, Java, OpenGL, OGRE, FLTK, AviSynth, MatLab, Python, Microsoft Visual Studio, HTML, CSS, JavaScript, PHP, MySQL.

Design: Adobe Creative Suite (Dreamweaver, Premiere, InDesign, Photoshop, Illustrator, AfterEffects), Autodesk Maya, Autodesk Motion Builder.

Awards: AnimeExpo2006 Best amTV (Premiere, AfterEffects, Photoshop) in Anime Music Video Contest.

Languages: English, Greek, Spanish, Japanese.