

LONG L. HO

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EDUCATION

2006 - 2010

B.A in Mathematics and Computer Science

Lafayette College

Graduation: May 2010

Mathematics GPA: 3.67

Computer Science GPA: 3.74

Cumulative GPA: 3.66

Honors: Dean's List, Pi Mu Epsilon, Upsilon Pi Epsilon, Phi Beta Kappa

WORK EXPERIENCE

2010 - Present

iPhone Application Developer

Lafayette College

Developing iLafayette, an iPhone application that brings forth Lafayette virtual services to iPod Touch/iPhone users including students, parents and alumni

2009 - Present

MetaDB Web DeveloperSkillman Library
Special Collections

Design and construct the next version of MetaDB, a web application that manages multiple databases of high resolution images along with their metadata

Summer 2008, 2009

EXCEL ScholarComputer Science
Department
Lafayette College

Created a software that simulates urban areas on Google Earth KML and Urban Planning algorithm

Designed and built the graphical user interface for 3D computational arts rendering engine

Authored a paper submitted to NSF and deployed software for classroom use and art exhibition

January 2009

Microsoft Corporation Extern

Acquired insight experience and knowledge of the software industry through job shadowing experience including meetings and conferences within the corporation

Summer 2007

EXCEL Scholar, NSF Fish Fellows ProgramMathematics Department
Lafayette CollegeAnalyzed the neural control in early fish fast-start performance by combining a mathematical model of non-linear differential equations and biological data from related research publications
Presented research finding at the Society for Integrative and Comparative Biology Conference, January 2008 and Biology Department, Vassar College, Fall 2007LEADERSHIP
ACTIVITIES

2008 - 2009

Lafayette Dance Cr3w Co-Founder, Co-Captain

Lafayette College

Organized performances, community service and hip-hop classes

Champion in Synchronmotion Dance Contest, December 2007

2nd prize in Synchronmotion Dance Contest, December 2008

2008 - 2009

International Student Association Head Peer Advisor

Lafayette College

Managed a group of three International Peer Advisors and organized the International Student Orientation

Assisted the Information Coordinator in re-designing and maintaining ISA website

Organized philanthropy activities including talks and Ten Thousand Villages product sale

SKILLS

