

Ellen Chisa

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EDUCATION

Franklin W. Olin College of Engineering *Needham, MA – May 2010*

Candidate, BS Electrical & Computer Engineering

Coursework: Capstone in User Research/Interface Design, Software Design, Circuits, Signals & Systems, E&M, Calculus, Vector Calculus, Linear Algebra, Differential Equations, Mechatronics, Entrepreneurship

University of Michigan *Ann Arbor, MI – Spring 2009*

Visiting Scholar, Optimal Design Laboratory

Worked on developing genetic algorithm as tool to enhance creativity in design students.

Massachusetts Institute of Technology *Cambridge, MA – Fall 2008*

Visiting Student, Toy Design Laboratory

Designed improvements to allow Nerf foam darts to fly further without increasing risk of injury.

WORK

Alight Learning *Needham, MA- 2008-Present*

Co-founded company. Developing collaborative educational software for middle schools. Currently in private beta. Working on design of new features and interfaces.

Microsoft PowerPoint *Mountain View, CA – Summer 2009*

Program Management Intern. Developed new and redesigned existing interfaces for PowerPoint.

Bose Corporation *Framingham, MA – Summer 2008*

Software Test Intern. Developed and executed tests for home entertainment products.

Franklin W. Olin College of Engineering *Needham, MA – 2007-2008*

Tour Coordinator and Development Office Intern. Organized all campus tours, met with external guests.

PROJECTS & ACTIVITIES

Senior Capstone Project in Engineering: Microsoft Startup Labs *Needham, MA 2009-2010*

Project Managed a team of seven Olin students working on a design project for Microsoft Startup Labs.

Boston Cares Civic Leadership Institute *Boston, MA 2008-2009*

Designed and implemented political curriculum for middle school students online.

Student Government: Council of Olin Representatives *Needham, MA 2006-2008*

Worked as class representative and service representative to govern student issues.

Interests: Travel, SCUBA, Theatre, Pinball, Education, Entrepreneurship, Design, French, Genetics