

May 2008

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Frances Searle Building Room 2-432
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Northwestern University
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Education

Ph.D., Technology and Social Behavior September 2007 to present
Joint Ph.D. in Computer Science and Communication Studies
Advisor: Justine Cassell
Northwestern University, Evanston, IL, USA

B.S., Computer Science and University Honors Degree August 2003 to May 2007
Honors Senior Thesis Title: “*Can Agent-Agent Simulation of Conversation be Extended to Create Literary Works?*”
Advisor: David G. Novick
The University of Texas at El Paso, El Paso, TX, USA

Professional Experience

Research Assistant, University of Texas at El Paso – Systems Ecology Lab

Arctic Research Mapping Application (ARMAP)

- Developed an application that updated the project's Web site by retrieving data from a Web service.
- Developed an application that retrieved data from a Web service that was then used to construct a KML file, which can be seen on Google Earth.

October 2006 to May 2007.

Web Editor, University of Texas at El Paso – Information Technology Department

- Created and updated several Web sites from the University.

October 2005 to January 2006.

Teaching Experience

Teaching Assistant, University of Texas at El Paso – Computer Science Department

Computer Science 1420 and 3331

- Taught laboratories.
- Improved students' understanding of object oriented design and the C programming language.

January 2006 to May 2006.

Peer Leader, University of Texas at El Paso – University College

University 2350

- Developed and presented lectures.
- Improved students' Web development skills.

August 2005 to December 2006.

Awards

The Charles Cannell Fund in Survey Methodology – Co-recipient with Brooke Foucault
University of Michigan's Institute for Social Research 2008-2009

Inspirations Fellowship
ACM SIGSOFT 2006

Person of the Year – Co-recipient
TIME magazine 2006

Organizations and Leadership

McCormick Graduate Leadership Council, Northwestern University

Representative of the Electrical Engineering and Computer Science department

- Participated in the academic committee

October 2007 to present.

Open Source Game System, University of Texas at El Paso

President and Founding Member

- Organized meetings.
- Developed Web site (<http://www.osgsengine.org>).
- Acquired necessary resources (Repository, books, forum, wiki) for the organization to function well.

October 2005 to October 2006.

Association for Computer Machinery Student Chapter, University of Texas at El Paso

Member

- Acquired programming languages books for the organization.

January 2004 to May 2007.

Honor Societies

Alpha Chi – 10% seniors

Golden Key – 15% seniors

Mortar Board National Senior Honor Society

The National Society of Collegiate Scholars

Alpha Lambda Delta

Skills

Programming Languages: Java, AspectJ, C/C++/C#, SOAR, Lisp

Operating Systems: MS Windows, Linux

Web Design: HTML, CSS, PHP, Dot Net Nuke

Database Management: MySQL

Other Activities

Law School Preparation Institute, University of Texas at El Paso

- Learned critical thinking, deadline oriented, and technical writing skills.

June 2005 to July 2005.

Student Leadership Institute, University of Texas at El Paso

- Learned communication and creative skills, as well as how to work efficiently in teams and independently.

August 2004 to May 2005.

Languages

English and Spanish

Pseudonyms

kino – Pseudonym for Joaquin

lukis100 – From the Norse mythology god Loki