**Luis Torres**

**2525 Laird Street, Santa Ana, CA 92706 (714) 486-6031 lui1423@gmail.com**

**OBECTIVE**

To obtain a title at your company that will utilize my clear and concise mathematical skills.

**EDUCATION**

B.S., California State University Fullerton (Mathematics), honors, cum laude (2011)

Dean’s List: Fall 2007, Spring 2008, Fall 2008, Spring 2009, Fall 2009, Spring 2010, Fall 2010, Spring 2011

**PROFESSIONAL EXPERIENCE**

**Supplemental Instruction Leader**

**California State University, Fullerton, CA August 2010 – December 2010**

* Head of calculus supplemental instruction class
* Assisted students with class assignments, quizzes, practice problems, and development of study skills
* Composed weekly worksheets for various levels of math in order to prepare the students
* Trained in study skills assessment and collaborative learning techniques
* Prepared handouts, pop quizzes, and other learning aids for students
* Attend ongoing training meetings scheduled throughout the semester with math professors
* Facilitate and encourage students to process the material, rather than acting as an authority figure.
* Encourage group activities which allowed students to compose their own quizzes for their peers

**Tutor - Math Tutoring Center**

**California State University, Fullerton, CA January 2009 - Present**

* Conducted individual/group tutoring sessions for undergraduates/graduate students in mathematics
* Assisted students with class assignments and development of study skills
* Composed weekly journals for a semester specifying and explaining my interactions with the students
* Provide student with their own tests or quizzes to supplement tested material in courses to improve test scores
* Tutored students with various learning disabilities

**Peer Advisor - Natural Sciences and Mathematics Opportunity Center**

**California State University, Fullerton, CA March 2009 – May 2009**

* Conducted individual/group tutoring sessions for undergraduate students for pre-calculus and calculus
* Assisted students with class assignments and development of study skills
* Held weekly study sessions for students
* Review cumulative material to prepare students for exams

**LANGUAGES AND SKILLS**

* Fluent in Spanish
* Microsoft Office Applications: Word, Excel, Outlook, Power Point (all versions)
* Adobe Photoshop, Illustrator, Flash, Acrobat
* LaTeX, Matlab, Maple, Mathematica
* C++
* Linux

**AWARDS AND HONORS**

* Outstanding Senior Honors Project 2010 – 2011 (CSUF)
* University Honors 2011 (CSUF)
* Graduating Cum Laude 2011 (CSUF)
* Special Recognition for Undergraduate Research 2011 (CSUF- Math)
* Academic Achievement Award 2011 (CSUF- Math)
* Recognition for participation at 25th annual CSU Student Research Competition at CSU Fresno, 2011
* 3rd place CSUF Student Research Competition, March 2011

**RESEARCH PRESENTATIONS “On *k*th roots in the Symmetric Inverse Monoid”**

**Oral Presentations**

* California State University Fullerton, Senior Honors Presentation, May 2011
* California State University Student Research Competition, CSU Fresno, May 2011
* California State University Student Research Competition, CSU Fullerton, 3rd place, March 2011
* California State University Research Colloquium, April 2010
* “Partial Ordered Injections Semigroup”, Dr. Scott Annin’s research meeting, April 2010
* Pacific Coast Undergraduate Math Conference, Pepperdine University, March 2010

**Poster Presentations**

* California State University Fullerton Natural Sciences and Mathematics-Inter-Club Council Symposium, April 2010
* Mathematical Association of America Section Meeting at Harvey Mudd College, April 2010
* Joint Meetings of the American Mathematical Society and the Mathematical Association of America,
* San Francisco, CA, January 2010

**PUBLICATIONS**

* “On *k*th Roots in the Symmetric Inverse Monoid” (with T. Cannon and C. Hernandez), Dimensions,

*Pi Mu Epsilon Journal,* to appear (accepted for publication-January 2011)

* “On *k*th Roots in the Symmetric Inverse Monoid” (with T. Cannon and C. Hernandez), Dimensions,

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