**Luis Torres**

**2525 Laird Street, Santa Ana, CA 92706 (714) 472-8160 lui1423@gmail.com**

**CAREER OBECTIVE**

Seeking an entry-level position

**EDUCATION**

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

M.S., California State University Fullerton (Computer Science), Fall 2011-Present

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

**RELATED COURSES**

* Programming with C++
* Problem Solving with C++
* C++ Data Structures
* Computer Organization and Assembly Language
* Python Programming
* Design and Analysis of Algorithms
* Software Engineering
* Business Modeling with Spreadsheets

**PROFESSIONAL EXPERIENCE**

**Student Intern – Program Management and Software Platform R&D**

**Invensys Operation Management, CA January 2013 - Present**

* Grooming of the Portfolio Backlog
* Participation in Agile software development practices
* Building mock-ups for proof of concept development
* Work with C#, WPF, WCF, SQL
* Preparation of demonstrations or presentations for stakeholders
* Facilitation of activities for program manager
* Customization of tools to improve backlog management, tools to better visualize data
  + Web Application Development
  + MS Team Foundation Server (TFS) interfaces
  + TFS/Excel/MindMap collaboration and reporting

**LANGUAGES AND COMPUTER SKILLS**

* Speak, read and write Spanish fluently
* Microsoft Office Applications: Word, Excel, Outlook, Power Point
* Visual Studio
* LaTeX, Matlab, Mathematica
* C++, C#, ASP, ASP.NET, HTML, XML, PHP and MySQL, CSS, Python
* Windows OS, Mac OS, 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 Dr. S. Annin, T. Cannon and C. Hernandez), *Pi Mu Epsilon Journal,* Spring 2012, p.1-12.
* “On *k*th Roots in the Symmetric Inverse Monoid” (with Dr. S. Annin, T. Cannon and C. Hernandez), Dimensions,

Vol. 12 (2010), p.103-116.