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CAREER OBECTIVE

Seeking an entry-level computer science 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
- Business Modeling with Spreadsheets

LANGUAGES AND COMPUTER SKILLS

- Speak, read and write Spanish fluently
- Microsoft Office Applications: Word, Excel, Outlook, Power Point
- Visual Studio
- LaTeX, Matlab, Mathematica
- C++, HTML, XHTML, 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 kth 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 kth Roots in the Symmetric Inverse Monoid" (with Dr. S. Annin, T. Cannon and C. Hernandez), Dimensions, Vol. 12 (2010), p.103-116.