Matthew Cadier Kim

Contact Information

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Objective

I am seeking a part-time internship with nCircle doing database entry and marketing research. With my combined academic and professional experience, proven work ethic, and resourcefulness, I am adequately qualified for this position. I hope to be able to participate in a company that is at the center of the internet technology sector and to have to opportunity to observe and participate in industrial level data-analyitcs.

Education

San Francisco State University

- **M.A.** in Mathematics, 2013
  Emphasis in statistics, data analysis and algebraic statistics
- **B.A.** in Mathematics, May 2012
  Math GPA: 3.64

- **Universtité de Paris 1 Panthéon-Sorbonne**
  Exchange in dept. of Logic, 2010-2011

- **Universtité de Paris 8 Saint-Denis**
  CSU International Program participant 2009-2010

Experience

- **Tutor**, Precalculus, Physics - Mission High School, Spring 2012

- **Tutor**, Precalculus -Balboa High School, Fall 2011

- **Accounting Associate** Forever 21, Los Angeles, CA Summers 2007-2011
  Unpaid part-time assistant
  - Enter invoices for accounts payable processing matching to purchase order and highlighting variances
  - Filing and organizing payment information and accounting records
  - Developed new procedures to monitor pre-payment for construction materials
  - Efficiently analyzed store profit & loss statements - highlighting exceptions for closer analysis
- **Sales Associate / Cashier** Forever 21 Mission Viejo, CA May -September 2007
  - Organized the store and made sure it was always presentable in accordance with company standards
  - Trained as cashier to operate during high traffic times

Recent Coursework

- **Data Structures**
  - Advanced Java programming and an introduction through implementation of basic data structures such as stacks, queues, deques, trees, and hash tables
- **Introduction to Wavelets and Applications**
  - Research based course in the foundations and applications of the Wavelet transformation in signal processing
  - Established a solid foundation in the problems of signal processing as well as Matlab based analysis using the Wavelet transform
- **Non-Parametric Statistics (Categorical Data Analysis)**
  - Examination of categorical data analysis methods and their applications to data sets from social sciences and biomedical research
  - Applied projects implemented the methods in the R programming language.

Technology Skills

Java, R programming, Latex, HTML, MS Word, MS Excel, Visual Basic
Languages: English (Native), French (Fluent written and oral)

References

Serkan Hosten, Professor of Mathematics, San Francisco State University, serkan@sfsu.eu