

JOHN R. CHAVEZ

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Objective: A creative and challenging entry-level position at an established company

SUMMARY OF QUALIFICATIONS

- Excellent interpersonal skills, quick learner, detail oriented
- Extensive computer skills
- Data entry experience
- Proven analytic and mathematical expertise
- Graphic design experience and general artistic talent

EDUCATION

Pomona College, Claremont CA, 2002-2006

B.A., May 2006, Studio Art and Applied Mathematics, GPA 3.46

University of California: Berkeley, Berkeley CA, Summer 2003 & Summer 2005

Coursework in studio art and art history, GPA 4.0

HIGHLIGHTS OF SKILLS & EXPERIENCE

Computer Knowledge

- Knowledge and experience using Microsoft Word, Outlook, Excel, Powerpoint, Photoshop, Dreamweaver, Endnote, SPSS, Matlab, HTML coding, and differential equation solving software.

Analytic Skills

- Broad range of coursework in applied mathematics, including work in statistics, probability, differential equations, dynamical systems, and general mathematical modeling.
- Conducted in-depth analytic research on classification and methods of constructing polytopes in undergraduate mathematics thesis, *Uniform and Quasi-Uniform Polytopes: Facetation and the Wythoff Construction*.

Graphic Design and Artistic Experience

- Collaborated with design team on layout, format, content, and production of catalogue for Pomona College senior art exhibition, *Veneficium Verum Proprium*.
- Produced 70 color figures using Matlab computer program for use in mathematics thesis.
- Developed artistic skills through independent work and studio art classes at Pomona College and UC Berkeley, including drawing, painting, mold-making, sewing, metal casting, and computer animation.
- Recipient of the Corinne Gilbert Beaver prize in art at Pomona College, academic year 2004-2005.

WORK HISTORY

Jan 2007 – Present **Mathematics Tutor**, Skyline College, San Bruno CA

- Improving communication and teaching skills by tutoring mathematics (arithmetic through calculus).

2003-2006 **Radio DJ**, KSPC Claremont 88.7 FM, Claremont CA

- Improved communication and multitasking skills in high pressure broadcast environment.

Summer 2002 **Research Assistant**, Lawrence Berkeley National Laboratory: Environmental Energy Technologies Division, Berkeley CA.

- Collected articles on current indoor air research from UC Berkeley and UCSF libraries.
- Compiled hard-copy file and computer library of indoor air articles using Endnote database software.

Summer 1999, 2000 **Counselor in Training**, Park Day Arts Camp, Oakland CA

- Assisted teachers and administrators through development of programs and supervision of children.