

KEN MARCIEL

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Las Vegas, NV 89117 • (702) 882-6284

EDUCATION

Columbia University, *MS in Actuarial Science*; New York, NY Expected December 2018

California University of Pennsylvania, *MS in Exercise Science*; California, PA August 2004

University of California, Davis, *BS in Nutrition Science*; Davis, CA March 1999

ACTUARIAL EXAMS (SOA/CAS) AND OTHER CREDENTIALS

Exams Passed: P/1, FM/2

VEE Fulfilled: Economics

PROFESSIONAL EXPERIENCE

Self-Employed - *Secondary & Postsecondary Mathematics Tutor*; Las Vegas, NV August 2008 - Present

- Conducted one-to-one tutoring sessions for students from grade 6 through PhD level
- Tutored students in courses from pre-algebra through calculus, linear algebra, probability, statistics, financial math
- Prepared students for standardized tests including ACT, AFOQT, CLEP, GMAT, GRE, Praxis, SAT, TEAS

Durango High School - *Licensed Secondary Mathematics Teacher*; Las Vegas, NV February 2009 - September 2009

- Created lessons and provided instruction in algebra, topics in modern mathematics, and mathematics of finance
- Collaborated on common assessments and administered school district exams

Clark County School District - *Licensed Substitute Teacher*; Las Vegas, NV May 2008 - February 2009

- Administered lessons and provided instruction in intermediate algebra, trigonometry, precalculus, and calculus
- Covered classes in all levels from kindergarten through grade 12 in various subjects and schools across the district

RELEVANT EXPERIENCE

Columbia University Actuarial Coursework: Group Projects Spring 2016 – Spring 2017

- Performed dedication and immunization strategies for a pension plan portfolio using Excel.
- Performed annual valuation and plan design analysis for a plan sponsor using Excel.
- Derived stock option prices using binomial trees, Monte Carlo simulations, and exotic options using Excel.

LEADERSHIP EXPERIENCE AND ACTIVITIES

Registered Parliamentarian November 2016 - Present

- Drafted governing documents for a national society and its local chapters.
- Presided over the business meetings of the national society and a local chapter.
- Served as parliamentarian for the annual convention of a national society.

HONORS

- Highly Qualified Teacher, Nevada Department of Education February 2009 - September 2009
- Cum Laude Honors, California University of Pennsylvania July 2003 - August 2004

COMPUTER SKILLS AND INTERESTS

Computer Skills: Excel, C++

Interests: Parliamentary Procedure, Lifestyle Medicine

Work Eligibility: Eligible to work in the U.S. with no restrictions