

# Michael Dixon

## ABOUT ME

I am a math teacher interested in pursuing a career in Finance/Actuarial Science. Expanding on my BS in Mathematics, I have taken additional courses in Actuarial Science to enhance my specialty knowledge in Probability, Statistics, and Financial Math.

My experiences in education allowed my leadership skills to develop and demonstrated the importance of working as a team. I am eager to apply what I have learned from education and use my talents for advanced math and finance towards a new stimulating career which will push my intellect and creativity.

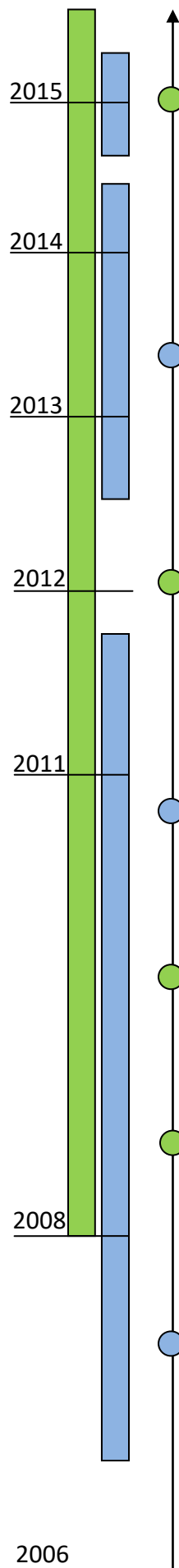
## APPLICABLE SKILLS

- Deep Understanding of Financial Mathematics
- VEE Economics (Actuarial)
- Actuarial Exam Probability (8)
- Advanced Analysis Skills
- Team Player
- Strong Communication Skills
- Fluent in Microsoft Office
- Passed FBI Background Check

## HOW TO CONTACT ME

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Las Vegas, NV 89081



## EDUCATION AND WORK HISTORY

### KEY

- Education
- Work History

### DEC 2015 – TODAY: MATH TEACHER

*Cheyenne High School, Nevada*

- Convey abstract math concepts with tangible examples
- Teach 230 students in an inclusive classroom
- Use Smart Board technology in daily lessons
- Design each lesson to meet national teaching standards
- Adapt learning objectives for students with special needs

### AUG 2014 – MAY 2015: STUDENT

*University at Albany, State University of New York, New York*

- GPA: 3.60 (23 credits in Actuarial Science)
- Member of the Actuarial Science Club
- Used R Studio to do conduct hypothesis testing
- Used Excel to forecast and create ANOVA tables

### AUG 2014 – MAY 2015: LEAD MATH TUTOR

*University at Albany, State University of New York, New York*

- Established rapport with facility to funnel client base
- Maintained tutee connections for academic duration
- Filled in knowledge gaps through individualized instruction
- Balanced personal study with tutee educational needs

### SEP 2012 – MAY 2014: STUDENT

*Nassau Community College, New York*

- GPA: 4.0 (6 credits in Actuarial Science)
- Used Maple to evaluate probability distributions

### APR 2012 – AUG 2014: SUBSTITUTE TEACHER

*RM Finley Middle School & Glen Cove High School, New York*

- Instructed class according to substitute teacher directions
- Maintained and encouraged structured learning environment

### JAN 2008 – JUN 2011: LEAD MATH TUTOR

*University of Wisconsin Parkside Tutoring Center, Wisconsin*

- Promoted to lead math tutor
- Lead other tutor through training seminars
- Tutored college math through Calculus II in a drop in setting

### SEP 2006 – JUN 2011: STUDENT / TEACHER

*University of Wisconsin Parkside, Wisconsin*

- Earned Bachelor of Science in Mathematics
- Earned Teaching License in Secondary Education
- Event Coordinator for Gay Straight Alliance

*Bradford High School & Jerstad Middle School, Wisconsin*

- Team taught with other teachers in the classroom
- Coordinated cross curriculum projects
- Demonstrated classroom management skills