

OBJECTIVE

To fill a Mathematics full-time or part-time teaching position at a college or university.

SUMMARY OF QUALIFICATIONS

- Adjunct at both Kean University and County College of Morris teaching Mathematics courses
- Adjunct at Raritan Valley Community College teaching Web Development courses
- Master of Mathematics and Statistics from Kean University, New Jersey
- Seven years experience as a high school Mathematics and Statistics teacher in Westfield, New Jersey
- Bachelor of Arts & Sciences: Mathematics and Secondary Education
- New Jersey Standard 6-12 Mathematics certified
- AP (College Board) certification in teaching high school Statistics
- Commissioner's Distinguished Teacher Candidate Award by the State of New Jersey (2001)

EDUCATION

- Kean University:** M.S. in Computing, Statistics, & Mathematics
2013:G.P.A. 4.0 - *Academic Honors with Distinction*
- Rider University:** Bachelor of Arts & Sciences: Mathematics and Secondary Education
2001: G.P.A. 3.87 – *Summa Cum Laude*
Minor in Psychology
Received Certificates of Excellence in Secondary Education and Math Education
Received Mathematics Prize for Outstanding Achievement.
- Raritan Valley Community College:** Web Programming Certificate (2014)

WORK EXPERIENCE

- Fall 2013- Present **Kean University (New Jersey) - Mathematics Adjunct**
- Instructor of Precalculus and Algebra for College Students
 - Creation of thorough lessons and assessment material
 - Utilizing MyMathLab to assist students with homework assignments and study plans
- Fall 2014- Present **County College of Morris (New Jersey) - Mathematics Adjunct**
- Instructor of College Algebra
 - Creation of thorough lessons and assessment material
- Spring 2015 - Present **Raritan Valley Community College – Computer Science Adjunct**
- Instructor of Web Development 2
 - Topics include HTML, CSS, JavaScript, and jQuery

Fall 2001-
Spring 2007

Westfield Senior High School (New Jersey) – Mathematics/Statistics Teacher

- Instructor of Advanced Placement Statistics (for 6 years), as well as all levels of Geometry and Algebra II
- Creation of original worksheets and assessments for daily use in the classroom in order to keep content current and challenging
- Collaboration with colleagues to choose course textbooks and implemented them successfully in the classroom
- Individually created a full curriculum for Advanced Placement Statistics and implemented it successfully in the classroom
- Maintained a nurturing classroom that promoted trust and communication between teacher and student to ensure the healthiest learning environment for the student
- Scheduled numerous after school study sessions with Advanced Placement Statistics students to not only review relevant course material, but provide key study skills and test-taking strategies

2011-present

Web developer and webmaster for Seacrest Beach Club in Lavallete, NJ

- Creation of an entire website from scratch using PHP, Javascript, HTML/CSS, and MySQL
- Opened a line of communication between current beach club members/residents and the Seacrest Beach Club Board of Trustees with downloadable members document section and email correspondence page
- Give current club members/residents year-round visual access to their beach with an Axis IP camera, set up using a DNS address and local server
- Provide Seacrest Beach Club employed lifeguards a medium to update beachgoers with current swimming conditions through a PHP driven Smartphone portal connected to a SQL database

2002-present

Private Tutoring for High School and College Level Mathematics

- Deliver one-on-one assistance with varying levels of Mathematics to enhance student success in the classroom, specifically keying in on study skills, communication with the teacher, and test-taking skills
- Provide Scholastic Assessment Test (SAT) preparation for college-bound high school students, putting emphasis on specific standardized test-taking skills, including strategies and time management
- Assist college level students with study and time-management skills to aide in transition from high school to university level courses that are faster paced and more complex in nature

TECHNICAL SKILLS

Learning Management:	MyMathLab, MyMathTest, Schoology, Blackboard
Programming Experience:	SAS Statistical Software, Minitab, Fathom HTML/CSS, JavaScript, JQuery, PHP, SQL, WordPress, Java, Objective-C, Visual Basic.NET, ASP.NET, C#
Microsoft Applications:	Word, Excel (including VBA), PowerPoint

REFERENCES

- Dr. Louis Beaugris**, *Kean University Mathematics Department Chair*, (908) 737-3707, lbeaugri@kean.edu
- Dr. George Chang**, *Dean of the College of Natural, Applied, and Health Sciences*, (908) 737-3600, gchang@kean.edu
- Dr. John Sullivan**, *Computer Science Department Chair at Raritan Valley CC*, (908) 526-1200 x8969, john.sullivan@raritanval.edu
- Dr. Wolde Woubneh**, *Research Advisor and Statistics Coordinator at Kean University*, (908) 737-3712, wwoubneh@kean.edu
- Dr. Alexis Thurman**, *County College of Morris Mathematics Department Chair*, (973) 328-5707, athurman@ccm.edu