

# Kian Xie

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## Summary:

Energetic, highly analytical educational program developer with extensive mathematical and technology education experience. Excellent oral and written communication skills. Experienced teacher and curriculum designer. Versatile technical skills, with ability to analyze and interpret data, troubleshoot, solve problems creatively, and collaborate with colleagues in diverse fields of work.

## Professional Experience

### **Roger Williams University School of Continuing Studies**

Providence, RI

Mathematics Professor, Gateway to College  
September 2017 - present

Currently teaching Math 110: Math in the Modern World

ACE Summer Youth Employment Digital Marketing Program  
May - August 2017

Worked directly with clients to design and implement a custom curriculum for teaching Digital Marketing and workplace skills to high school students. Topics of study included data analytics, marketing, finance and communication skills relative to developing and managing online marketing for small businesses. The project involved creating new measurements for tracking student outcomes, engaging corporate partnerships for presentations and on the job exposure, and mentoring/supervising a team of 25 high school student employees and two adult interns.

### **Digital Marketing Consultant**

Worcester County, MA and Providence, RI  
June 2016 – present

- Work directly with clients to provide digital marketing strategy and implementation of marketing campaigns to business owners in the fields of education, consulting, healthcare, and product sales
- Work with leading industry software to create dynamic marketing campaigns
- Proficient with the online marketing tools necessary to automate communication and tracking between multiple platforms, maximize database capabilities and drive traffic to client websites
- Analyze quantitative and qualitative market data to determine optimal specifications for ad targeting and reduce paid traffic costs
- Provide guidance on strategies and software developments within the online marketing industry
- Participate in meetings and conference calls where technical solutions are explained to customers in end-user terminology
- Assist with technical and relational aspects of marketing, including newsletter writing, landing page design, multimedia, pixel code data tracking, and campaign testing and optimization

## **Rhode Island College**

Providence, RI

Assistant Professor

September 2015 - May 2016

- Math 139: Contemporary Topics in Mathematics
- Math 143/144: Math for Elementary School Teachers
- Advised students in Math Education and Computer Science programs

Adjunct Professor

September 2013 - May 2015; September 2016 - present

- Remedial and 100-level mathematics courses
- Assisted other instructors with lesson planning and use of classroom technology

## **Rhyme & Reason Community Education**

Providence, RI and surrounding areas

Interdisciplinary Educator/Sole Proprietor

September 2006 - present

- Taught adult and professional workshops in math, technology, literacy, and business skills
- Taught three online courses in Spring 2016 in the personal development field
- Coached K-12 and adult students one-on-one in mathematics and other subjects

## **BASICS: Music Is Instrumental**

Cranston, RI

Program Director

January 2011 - June 2013

- Taught and designed curricula for elementary after-school music programs
- Supervised five instructors

## **Education**

### **Rhode Island College**

**Providence, RI**

M.A., Mathematical Studies

May 2015; GPA: 3.7

B.A. (Honors), Mathematics

May 2009

Notable Coursework:

- Statistics I and II (undergraduate level)
- Numerical Analysis (graduate level, included object-oriented programming in MATLAB)
- Linear Algebra (graduate level)

## **Marketing Certification**

- 2017: DigitalMarketer Customer Value Optimization Certificate

## **Research Experience**

Undergraduate Honors Project: “Irreducible Elements in the Integers Modulo  $n$ ” (2009)

- Pure mathematics (number theory) with applications in public key cryptography
- Presented at MathFest 2009 under a grant from Pi Mu Epsilon

## **Honors and Awards**

ETS Recognition of Excellence Award - 2014

- Scored in top 15% of all test takers on the Praxis II Mathematics Content Exam

Pi Mu Epsilon - Inducted in 2008

Rhode Island College Honors Program (Undergraduate) - 2006-2009

- Departmental Honors
- College Honors

Rhode Island Campus Compact/Americorps Scholarships for Service - 2007

- Received an award in recognition of service with New Urban Arts