

Kaylee Robert TEJEDA

PERSONAL DATA

PLACE AND DATE OF BIRTH: USA | 19 December 1977
PHONE: (505) 498-7977
EMAIL: krt@beauxbead.com
WEB: krt.beauxbead.com

WORK EXPERIENCE

MAR 2024 - PRESENT <i>Tech Consultant</i>	Tech consultant at BALLROOM MARFA and MARFA STUDIO OF ARTS ballroommarfa.org marfastudioarts.org Intranet maintenance: NAS, WordPress, DokuWiki. Configure audio equipment and prepare audio files for gallery exhibits. General computer hardware and software upkeep and repair.
MAR 2022 - PRESENT <i>Online Math Tutor</i>	Online Tutor at VARSITY TUTORS and WYZANT varsitytutors.com wyzant.com Online tutoring for math and statistics students, mostly in the Algebra to Calculus sequence, but I can also tutor discrete and finite maths as well. Focusing on adult learners, I also have been tutoring 11th and 12th graders
AUG 2018-AUG 2021 <i>Mathematics Instructor</i>	Full Time Faculty at CNM COMMUNITY COLLEGE, Albuquerque Taught a full course load in Fall and Spring semesters, including traditional and online courses, at all levels, specializing in Introductory Statistics; designed online course templates for the Mathematics department; participated in various course revision focus groups
JUN 2016-AUG 2018 <i>Mathematics Instructor</i>	Part Time Faculty at CNM COMMUNITY COLLEGE, Albuquerque Taught a partial course load in Fall, Spring, and Summer semesters, specializing mostly in College Algebra and Introductory Statistics; participated in various course revision focus groups
AUG 2015-DEC 2016 <i>Mathematics Professor</i>	Part Time Faculty at STRAYER UNIVERSITY, Albuquerque Taught Algebra and Statistics courses for Verizon employees enrolled at Strayer on the Verizon Call Center campus. Took attendance and helped them with their online coursework. Gave lectures on an as-needed basis.

VOLUNTEER EXPERIENCE

2013-2019+ <i>Technical Director</i>	Tech Director for CARNICOM INSTITUTE, carnicominstitute.org Maintained and upgraded websites for a nonprofit environmental citizen research organization; designed and implemented an international medical survey with an IRB, a web interface, and statistical reporting; archived over twenty years of research into an easily distributed platform-independent format, currently acting as a consultant on data distribution and web-related issues.
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EDUCATION

- NOV 2021 Professional Certification in DATA SCIENCE
HarvardX, [edX.org](#)
Final Project: “[Detecting Bitcoin Ransomware using Random Forest and Self Organizing Maps](#)” Perfect Score: 50/50
OVERALL SCORE: 99.2% | [Detailed List of Scores](#)
- APR 2020 Certificate of Achievement in ONLINE TEACHING & LEARNING
CNM Community College, [cnm.edu](#)
GPA: 4.0/4.0 | [Detailed List of Scores](#)
- JUL 2014 Master of Science in MATHEMATICS, *Magna Cum Laude*
University of New Mexico, Albuquerque
Thesis: “[On Roots of the Macdonald Function](#)” | Advisor: Dr. Stephen LAU
GPA: 3.83/4.0 | [see UNM transcript](#)
- DEC 2003 Bachelor’s Degree in PURE MATHEMATICS, *Cum Laude*
University of New Mexico, Albuquerque
Minor: Physics | Advisor: Dr. Charles BOYER
GPA: 3.54/4.0 | [see UNM transcript](#)

SCHOLARSHIPS AND AWARDS

- 1996-2000 UNM Presidential Scholarship
2000-2003 UNM Taft Scholarship
2004-2005 College Reading & Learning Association: Master Level Tutor Award

LANGUAGES

- ENGLISH: Native
SPANISH: Basic Knowledge

COMPUTER SKILLS

- Basic Knowledge: PHP, MySQL, C++, PYTHON
Intermediate Knowledge: R, RStudio, GIT, BASH
Intimate Knowledge: L^AT_EX, HTML, WordPress, cPanel, GNU/LINUX, SLACKWARE

INTERESTS AND ACTIVITIES

- Yoga & GOATA (sports rehabilitation)
- Free and Open Source Software
- Off-grid living, homesteading, earth-bag domes, wind turbines, rocket mass heaters

Professional Certification in DATA SCIENCE

Grades

[Click Here for Online Records](#)

COURSE	GRADE
R Basics	100%
Visualization	100%
Probability	100%
Inference and Modeling	99%
Productivity Tools	100%
Wrangling	99%
Linear Regression	98%
Machine Learning	99%
Capstone	98%
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AVERAGE	99.2%

Certificate of Achievement in ONLINE TEACHING & LEARNING

Grades

EXAM	GRADE	GRADE POINTS
Introduction to Teaching and Learning Online	A	4
Online Curriculum Design and Instruction	A	4
Assessing the Online Learner	A	4
Instructional Resources for Teaching Online	A	4
Communication and Engagement in Online Learning	A	4
Universal Design – Elements of Accessibility	A	4
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GPA		4.0