

Kaylee Robert TEJEDA

PERSONAL DATA

PLACE AND DATE OF BIRTH: USA | 19 December 1977
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WORK EXPERIENCE

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
AUG 2013-AUG 2015 <i>Online Math Tutor</i>	Math Tutor at TUTOR.COM, LLC, tutor.com Tutored students in mathematics using an online environment at all levels from middle school up to graduate school
AUG 2010-DEC 2013 <i>Graduate TA</i>	Teaching Assistant at UNIVERSITY OF NEW MEXICO, Albuquerque Administered web-based learning resources; gave regular lectures; arranged guided group work; graded homework and exams; generated lesson plans and course content; met with students during office hours; graded for upper division and graduate-level mathematics courses

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 and 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
- Free and Open Source Software
- Porting Slackware to 64-bit ARM devices: slarmboards.3space.xyz
- Off-grid living, homesteading, earth-bag construction, photovoltaic systems
- V A P O R W A V E $\mathbb{E}f^{th} \epsilon \dagger \hat{i}e\mathbb{S}$

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