

# Kaylee Robert TEJEDA

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: USA | 19 December 1977  
ADDRESS: 10 CR B29C #52  
Villanueva, NM, 87583 USA  
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## WORK EXPERIENCE

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MAR 2022 - PRESENT <i>Tutor</i>	Online Tutor with VARSITY TUTORS, <a href="https://www.varsitytutors.com">varsitytutors.com</a>  Online tutoring for math and statistics students. Contract gig work. Focusing on adult learners, I also have been tutoring 11th and 12th graders.
FEB 2022 - MAY 2022 <i>Solar Consultant</i>	Solar Sales Trainee with GREENTECH ENERGY, <a href="https://www.greentechenergy.net">greentechenergy.net</a>  Door-to-door solar panel sales. I had to quit because I am simply too honest to be a salesman.
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, <a href="https://www.tutor.com">tutor.com</a>  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

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2013-2019+ <i>Technical Director</i>	Tech Director for CARNICOM INSTITUTE, <a href="http://carnicominstitute.org">carnicominstitute.org</a>  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

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

## SCHOLARSHIPS AND AWARDS

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

## LANGUAGES

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ENGLISH:	Native
SPANISH:	Basic Knowledge

## COMPUTER SKILLS

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Basic Knowledge:	PHP, MySQL, C++, PYTHON
Intermediate Knowledge:	R, RStudio, GIT, BASH
Intimate Knowledge:	L <sup>A</sup> T <sub>E</sub> X, HTML, WordPress, cPanel, GNU/LINUX, SLACKWARE

## INTERESTS AND ACTIVITIES

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- Yoga & GOATA (sports rehabilitation)
- Free and Open Source Software
- Porting Slackware to 64-bit ARM devices: [slarmboards.3space.xyz](http://slarmboards.3space.xyz)
- Off-grid living, homesteading, earth-bag construction, photovoltaic systems

## 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	<b>99.2%</b>

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## 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	<b>4.0</b>