

Kaylee Robert TEJEDA

PERSONAL DATA

PLACE AND DATE OF BIRTH: USA | 19 December 1977
ADDRESS: 5021-C El Corte Miramar NE
Albuquerque, NM, 87111 USA
PHONE: (505) 414-9509
EMAIL: shelldweller@disroot.org
WEB: git.disroot.org/shelldweller/homepage

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, designed online course templates for the Mathematics department, participated in various course revision focus groups. Taught all levels of mathematics courses, specializing in Introductory Statistics.
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, participated in various course revision focus groups. Specialized mostly in College Algebra and Introductory Statistics
AUG 2015-DEC 2016 <i>Mathematics Professor</i>	Part Time Faculty at STRAYER UNIVERSITY, Albuquerque Taught an Algebra and a Statistics course for Verizon employees enrolled in Strayer courses 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, helped students 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 math 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 statistical reporting, currently act 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
SCORE: 99.2% | [Detailed List of Scores](#)
- APR 2020 Certificate of Achievement in ONLINE TEACHING & LEARNING, **CNM**, cnm.edu
GPA: 4.0/4.0 | [Detailed List of Scores](#)
- JUL 2014 Master of Science in MATHEMATICS, **University of New Mexico**, Albuquerque
Magna Cum Laude
Thesis: “[On Roots of the Macdonald Function](#)” | Advisor: Dr. Stephen LAU
GPA: 3.85/4.0 | [see UNM transcript](#)
- DEC 2003 Bachelor’s Degree in PURE MATHEMATICS
110/110 *minor in Physics*, **University of New Mexico**, Albuquerque
Heavily specialized in mundane paperwork | Advisor: Dr. Charles BOYER
GPA: 3.53/4.0 | [see UNM transcript](#)

SCHOLARSHIPS AND AWARDS

- 1996-2000 UNM Presidential Scholarship
2000-2003 UNM Taft Scholarship

LANGUAGES

- ENGLISH: Native
SPANISH: Basic Knowledge

COMPUTER SKILLS

- Basic Knowledge: PHP, MySQL, HTML, GIT, BASH, LaTeX
Intermediate Knowledge: R, RStudio, WordPress, GNU/LINUX, SLACKWARE

INTERESTS AND ACTIVITIES

- Free and Open Source Software
Porting Slackware to 64-bit ARM devices slarmboards.3space.xyz
Off-grid living, homesteading, earth-bag domes, photovoltaic systems
V A P O R W A V E Æsthetics©

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