

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, 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
110/110 *First Class Honours* | Major: Quantitative Finance
Final Project: “Detecting Bitcoin Ransomware using Random Forest
and Self Organizing Maps”
SCORE: 98% | [Detailed List of Exams](#)
- APR 2020 Professional Certification in ONLINE TEACHING & LEARNING, **CNM**, cnm.edu
110/110 *First Class Honours* | Major: Quantitative Finance
GPA: 4.0/4.0 | [Detailed List of Exams](#)
- 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 CERTIFICATES

- NOV 2021 Professional Certificate in Data Science from HarvardX | [grades](#)
- APR 2020 Professional Certificate in Online Teaching &
Learning from CNM Community College | [grades](#)

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

COURSE	GRADE	
Corporate Finance (Valuation)	25	6
Financial Statement Analysis	28	6
Statistics	27	6
Theory of Finance	26	6
Quantitative Methods for Finance	30	6
Econometrics	24	6
Derivatives	31	6
Management of Financial and Insurance Companies	30	6
Business Law	31	6
Investment Banking	28	6
Behavioral Models for Economics and Finance	29	6
Numerical Methods for Finance	29	6
Advanced Derivatives	30	6
Fixed Income (Advanced Methods)	30	6
English Language	30	4
French Language	31	4
Internship		8
Final Thesis		20
	Total	120
	GPA	8.0

Professional Certification in ONLINE TEACHING & LEARNING

Grades

EXAM	GRADE	GRADE POINTS
Corporate Financial Strategy	A	4
Derivatives	A	4
Money, Credit, and Banking	A	4
Business Strategy	A-	3.5
	GPA	3.875