

Contact

www.linkedin.com/in/rebecca-wooten-4ba0b537 (LinkedIn)
www.wooten-works.com/
(Personal)

Top Skills

Statistics
Research
Data Analysis

Certifications

Online Teaching Certification

Honors-Awards

Outstanding Service Award
Education Excellence Award
USF Hurricane Experts

Publications

The Joy of Finite Mathematics: The Language and Art of Math

Statistical Analysis of Tornadoes Activity by Day of Year in the United States.

Mapping Conic Sections and Estimating Surface Response using Non-Response Analysis

An Introduction to Implicit Regression: Extending Standard Regression to Rotational Analysis and Non-Response Analysis

The Usefulness of Regression in Model Quality

Rebecca Wooten

Lead Analyst at Wooten Analytics - Statistical Consulting, Statistical Analysis, Statistical Model including both Standard and Implicit Regression, and APPs Developer of Digital Art, Creatives, and Educational Materials

Thonotosassa, Florida, United States

Summary

The Pedagogue, LLC., President and CEO

will be doing business as

Wooten-Analytics: Statistical Consulting, Analysis and Research

Has worked as an Assistant Professor for the Department of Mathematics and Statistics at the University of South Florida and has over 24 years of experience teaching college level mathematics and statistics. Worked at New College of Florida, Sarasota as a Visiting Assistant Professor in Data Sciences. Worked at Florida Southern College, Lakeland.

AFFILIATIONS:

Experfy, Boston

International Federation of Nonlinear Analyst (IFNA)

Urban Scholars Outreach Program (USOP), Former Academic Advisor

Dr. ANV Rao Gurukulam Program (RGP), Cofounder and Former Academic Advisor

Experience

The Pedagogue, LLC.

President

May 1998 - Present (25 years)

Thonotosassa, FL

The word ped · a · gogue is from the the Greek and translates to the educator.

The word ped·a·gogy is the method and practice of teaching, especially theoretical concepts.

Our mission is to teach the language of math.

You think faster than you speak and you speak faster than you write.

Therefore, the language of math is the ultimate shorthand.

Wooten Analytics

Lead Analyst

January 2007 - Present (16 years 4 months)

Tampa, Florida, United States

Experfy

Course Instructor

November 2017 - Present (5 years 6 months)

Greater Boston Area

Developing Knowledge and Reasoning for their AI track including temporal logical and how it applies to gaming in Unity, and R.

mlQroTech

Artificial Intelligence Architect

May 2019 - December 2020 (1 year 8 months)

Tampa/St. Petersburg, Florida Area

Creating the GUI for clients and assisting in the creation of algorithms to take data from the device into databases; decoding the data into human readable format and connected this real time data to the GUI. After the product is fully operational, will take the data from the data base and statistically analyze and model the 'big data' in an effort to better monitor oil pipelines and reduce loses due to leaks.

Currently on hiatus.

Florida Southern College

Visiting Assistant Professor

May 2017 - May 2018 (1 year 1 month)

Lakeland, Florida Area

Teaching mathematics and statistics.

New College of Florida

Visiting Professor, Data Sciences

August 2016 - August 2017 (1 year 1 month)

Sarasota, Florida Area

Teaching Inferential Statistics and work to help develop the Data Science department

University of South Florida

Assistant Professor in Mathematics and Statistics

August 2006 - May 2016 (9 years 10 months)

Structuring Undergraduate Program, Lecturing and Course Development

University of South Florida

Adjunct Instructor, Department of Mathematics and Statistics

1997 - 2006 (9 years)

Courses taught include: Basic Statistics and introduction to Statistics (I and II), College Trigonometry, College Algebra, College Algebra, Pre-Calculus, Calculus (All-levels), Finite Math, Number Theory, Technology Seminar.

Hillsborough Community College

Adjunct Instructor - Intermediate Algebra

August 2002 - May 2003 (10 months)

Palmer Tennis Academy

Mathematics instructor

2000 - 2001 (1 year)

Florida State University

Graduate Teaching Assistant

1996 - 1997 (1 year)

University of South Florida

5 years

Graduate Assistant, Department of Mathematics and Statistics

1994 - 1996 (2 years)

Tutor, Project Thrust

1991 - 1996 (5 years)

Serving students from underserved communities in mathematics, Linear Systems, and computer languages such as FORTRAN.

Education

University of South Florida

PhD, Statistics · (2001 - 2006)

University of South Florida

Master's Degree, Mathematics · (1990 - 1996)

University of South Florida

Bachelor's Degree, Mathematics · (1990 - 1996)