Saul Gabriel Covarrubias

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Career Objective

Self-motivated, honest and passionate graduate student working towards earning a Ph.D. in Mathematics at the University of Texas at Arlington in the hopes of launching a successful career as a data scientist and/or computer scientist; that can effectively and efficiently apply newly found concepts into fields such as data science and machine learning.

Skills

Computer Skills

– MATLAB, Julia, Python
– Java, C++, Shell Scripts

Language Skills

– English
– Spanish (fluent)

Education

University of Texas, Arlington   Arlington, TX
Ph.D. Interdisciplinary Math and Computer Science   *2017 - present*

California State Polytechnic University, Pomona   Pomona, CA
B.S. Applied Mathematics   *2013 - 2017*

Research Interests

Numerical Linear Algebra   Scientific Computing

Data Science Algorithms   Machine Learning Algorithms

Neural Networks   Deep Learning

Teaching Experience

Recitation Instructor
Department of Mathematics, University of Texas at Arlington

– Calculus I (Fall 2017, Spring 2018, Spring 2019)
– Calculus II (Fall 2018)

Workshop Instructor
Learning Resource Center, Cal Poly Pomona

– College Algebra (Fall 2016, Spring 2017)

Society Membership

President of
Society for Industrial and Applied Mathematics (SIAM) Chapter at UTA

Member of
American Mathematical Society (AMS)

Member of
Mathematical Association of America (MAA)

References

Dr. Ren-Cang Li
Professor
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Certification

I certify that this curriculum vitae correctly describes my qualifications, my experiences and myself. I also understand that any willful misstatement described herein may lead to my disqualification or dismissal if employed.