

RANDLEY MORALES

MATHEMATICIAN, WEB DEVELOPER, AND MOTION GRAPHICS DESIGNER

PERSONAL

Name	Randley A. Morales Rivera
Languages	English, Spanish

CONTACT

Mobile	+1 (805) 946-8257
Website	www.randleymorales.com
Email	randley@gmail.com
Address	Oxnard, CA 93035

SKILLS

Adobe After Effects

Adobe Premiere Pro

Adobe Media Encoder

Adobe Photoshop

Adobe Illustrator

Adobe Lightroom

Adobe Audition

HTML5 & CSS3

Java Script & PHP

Graphic Design

Motion Graphics

Photography

Web Development & Design

WordPress

LINKS

www.randleymorales.com

www.instagram.com/randley7

www.linkedin.com/in/randleymorales

www.youtube.com/c/RandleyMorales

www.instagram.com/matematikasxyz

WORK EXPERIENCE

2020

May 2020 - Present

VIDEO EDITOR, MOTION GRAPHICS DESIGNER, MATHEMATICIAN, AND WEB DEVELOPER

MATEMATIKAS XYZ, OXNARD, CA, USA

- Develop original digital animations and mathematics educational content for Instagram, Facebook, YouTube, and TikTok videos, ensuring that the company's high standards requirements are fully met.
- Design logo animations, create 2D/3D mathematical forms, and produce visual effects, ensuring that all projects are complete within budget and in a timely manner.
- Perform various technical editorial tasks, review the edit sequences, and stay up-to-date with current market trends.
- Plan, develop, test, and maintain website and web applications.

2020

Jan 2020 - May 2020

MATHEMATICS TEACHING ASSOCIATE

CALIFORNIA STATE UNIVERSITY, CHANNEL ISLANDS, CAMARILLO, CA, USA

- Provided classroom and laboratory instruction.
- Created assignments to students.
- Prepared course materials.
- Administered examinations and assigned grading marks.

2015

Aug 2015 - Apr 2020

SENIOR WEB DEVELOPER & MULTIMEDIA DESIGNER

SAN NUTRITION CORP. OXNARD, CA, USA

- Managed all stages of website creations for San Nutrition Corp from initial design and architecture to development, deployment, and management of websites.
- Developed original e-commerce website and web applications, encompassing design, coding, testing, and maintenance.
- Designed, created, animated and edited 2D and 3D visual elements for maximum impact and clarity.
- Conceptualized on air graphics with producers then completed final versions using Adobe Photoshop, Illustrator, Premier, and After Effects.

2014

Apr 2014 - Dec 2014

WEB DEVELOPER

AXXIOM DATA INC. GLENDALE, CA, USA

- Maintained the current website and added more appealing features.
- Redesigned sections of the website to ensure a more attractive and user friendly experience.
- Created custom HTML emails for clients/in-house newsletters and invitations for distribution to our databases.
- Designed custom graphics and updated website content on a daily basis.

2000

Oct 2000 - Jun 2012

MATHEMATICS PROFESSOR

UNIVERSIDAD CENTRAL DE VENEZUELA, CARACAS, VENEZUELA

- Proposed scientific guidelines for mathematics department.
- Established and maintained documentation such as departmental registration, minutes of meetings, planning professor programs and trainings.
- Supervised and evaluated associate professors.
- Taught advanced geometry and topology courses at the undergraduate and graduate level.
- Researched applied geometry and its application to computer graphics.

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SOFTWARE SKILLS

Maple 2021
Mathematica
Matlab
LaTeX
Microsoft 365

LINKS

www.randleymorales.com
www.instagram.com/randley7
www.linkedin.com/in/randleymorales
www.youtube.com/c/RandleyMorales
www.instagram.com/matematikasxyz

EDUCATION

2021

2020 - Present

M.S. IN MATHEMATICS CANDIDATE

CALIFORNIA STATE UNIVESITY, CHANNEL ISLANDS

COMPLETED COURSEWORK:

- Number Theory and Cryptography.
- Graduate Seminar.
- Algebraic Geometry and Coding Theory and Advanced Algebra.
- Probabilistic Methods & Measure Theory.

2009

2005 - 2009

PH.D. IN MATHEMATICS

UNIVERSIDAD CENTRAL DE VENEZUELA

SPECIALIZATION: Applied Geometry

DISSERTATION: Path Splines with Conic Envelopes

2003

2001 - 2003

M.S. IN MATHEMATICS

UNIVERSIDAD CENTRAL DE VENEZUELA

SPECIALIZATION: Applied Geometry

DISSERTATION: Geometric Modeling Families 2D and 3D Lemniscates

2000

1995 - 2000

B.S. IN MATHEMATICS

UNIVERSIDAD CENTRAL DE VENEZUELA

SPECIALIZATION: Applied Geometry

DISSERTATION: Construction of Polynomial Bezier Splines Continuous Curvature G2

MATHEMATICS SKILLS

GEOMETRY



ALGEBRAIC GEOMETRY



MEASURE THEORY



APPLIED GEOMETRY FOR COMPUTER GRAPHICS



FUNCTIONAL ANALYSIS



NUMBER THEORY



DIFFERENTIAL GEOMETRY



ALGEBRA



TOPOLOGY



NUMERICAL LINEAR ALGEBRA



ANALYSIS



PROBABILITY THEORY

