

RITA E. SANTIAGO TRICOCHÉ

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PROFESSIONAL SUMMARY

As an Architect in training, 12+ years' experience in commercial projects architecture firms.

As a teacher, I want to merge my experience in architecture to my teaching experience in classes like geometry, working with forms in physical bidimensional and tridimensional spaces. My objective is to gain experience and employment as a mathematical educator in P.R. Promote technology and excellent education for future students in the field of mathematics. Facilitated to the students the process of education; and developed their skills in mathematics, leadership, and made them prepare for university and professional life. Let's make mathematics education great again and fear free.

SKILLS

- Bilingual
- Technology: Word, Excel, R program, Google Sites, Zoom, Microsoft Teams, Google Meets, books platforms, Wix, Genially, Padlet, Moodle & Articulate.
- Teamwork
- Visual Arts
- Mathematics
- Model making

PROFESSIONAL PORTFOLIO

<https://sites.google.com/upr.edu/portafolioritasantiago/esquem%C3%A1tico>

WORK EXPERIENCE

Teacher Assistant (PEAF) 2022 - Present.

Professional Assistant (PEAF)

UPR-RP / CEA - Centro para la Excelencia Académica

- Project Coordinator
- Activities Coordinator

PADE Academy: Social studies and Andragogy 2021-2022.

UPR-RP / DECEP en línea

- Facilitator

Investigative Assistant (PEAF) 2020 - 2022.

UPR-RP / Faculty of Education

- COTEC / Comité de Tecnología de FE

Mathematics Tutor June 2016.

Independent / Guaynabo, P.R.

- Tutor for 7th grade student: Geometry and Algebra

Substitute Teacher April & May, 2016.

Colegio Sagrados Corazones / Guaynabo, P.R.

- Collaborate as a teacher substitute for 11 and 12 grades in Biology, Chemistry and elective courses.
- Administer Exams and assignments.
- Correct Exams.

Project Manager/ Arch in training 2000 – 2010.

JRA Architects and Project Managers / Caguas, P.R.

- Collaborated on the design process of interior and exterior buildings.
- Developed Schematic Designs, Construction Documents and Clients Presentations.
- Meeting with Clients.
- Managed documents for all projects and Supervising the Construction Phase Administration.
- Coordinates government and endorsement procedures required for the projects.
- Existing Buildings As-builts measurement and drawings plans.

Project Manager/ Arch in training 1998 – 2000.

Builders & Designers / Hato Rey, P.R.

- Collaborated on the design process of interior and exterior buildings.
- Developed Schematic Designs, Construction Documents and Clients Presentations.
- Meeting with Clients.
- Managed documents for all projects and Supervising the Construction Phase Administration.
- Coordinates government and endorsement procedures required for the projects.
- Existing Buildings As-builts measurement and drawings plans.

PUBLICATION

REDUCA, Revista de educación de Puerto Rico

Palabras Introductorias: Tecnología y Educación

September 2022.

<https://revistas.upr.edu/index.php/educacion/issue/view/2538>

EDUCATION

D.Ed. in Currículo y Enseñanza, sub especialidad en Tecnología del Aprendizaje

Universidad de Puerto Rico, Recinto de Río Piedras

2022 – Present.

Certification in Facilitador en línea y diseñador de cursos virtuales
 División de educación continua y Estudios profesionales (DECEP)
 Universidad de Puerto Rico, Recinto de Río Piedras July 2022.

M.Ed. in Currículo y Enseñanza, sub especialidad en Tecnología
 del Aprendizaje.
 Universidad de Puerto Rico, Recinto de Río Piedras. 2020 – 2022.

Certification in Mathematics Education Secondary, Teacher
 Universidad de Puerto Rico, Recinto de Río Piedras. 2017 – 2020.

Professional Degree in Architecture, Architect
 Pratt Institute, Brooklyn, N.Y. October 1998.

FIELD EXPERIENCE

- UPR RP – El primer Massive Open Online Course (MOOC) (colaboradora y panelista invitada) February 2021.
- UPR RP – Retos y consecuencias: Una mirada al diseño y manejo de su curso en línea (colaboradora y panelista invitada)
 September 2020 - November 2020.
- EDPE 4358 – Practice 300 hrs. January 2020 – May 2020.
- EDPE 4128 – Pre practice 40 hrs.
 UPR, Rio Piedras (UHS) August 2019 – December 2019.
- TEED 3018 – Observation 10 hrs.
 UPR, Rio Piedras (UHS) 2018 – 2019.

- EDES 4006 – Child with special needs - Observation 10 hrs.
UPR, Rio Piedras 2017 – 2018.
- EDFU 3012 – Observation 15 hrs.
UPR, Rio Piedras (SS.CC) 2017 – 2018.
- Seminar: “Zona de Talleres de Escritura”. December 2019.
- Seminar: “Uso de las herramientas institucionales Google Suite for
Education (@upr.edu)”. September 2019.