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# ANDREA TAMA GUERRA

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## SKILLS

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- AutoCAD
- MatLab
- Bilingual (English & Spanish)
- Programming in C

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## WORK HISTORY

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**Undergraduate Research Assistant**, 09/2017 to Current

**UCF Physics Department** – Orlando, FL

- Developed online instructional methods that makes education more flexible, more cost-effective, and more scalable.
- Developed accurate, secure and informative means to assess both teaching and learning Physics.
- Researched effective methods to categorize and curate online educational resources.

**Student Peer Mentor**, 05/2017 to 09/2017

**UCF Global** – Orlando, FL

- Established academic and social support network.
- Assisted with grade tracking and attendance reporting.
- Provided an environment that promotes the understanding of diverse cultures.

**Physics I Learning Assistant**, 08/2016 to 12/2016

**University of Central Florida** – Orlando, FL

Worked at a university-led student teaching program in which I:

- Prepared and facilitated review sessions for students.
- Prepared laboratory based teaching lectures.
- Volunteered for a STEM day in which various demonstrations were performed.

**Platform Engineering Intern**, 08/2014 to 01/2015

**CNT (Ecuadorian Telecommunications Company)** – Guayaquil, Ecuador

- Maintained documentation for all telecommunication systems, including equipment inventory and floor plans.
- Maintained appropriate environmental conditions in telephone equipment rooms.

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## EDUCATION

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**Bachelor of Science** : Electrical Engineering, Current

**University of Central Florida** - Orlando, FL

- President's Honor Roll (4.0) - Spring 2015, Fall 2015 and Spring 2016.
- Dean's List (>3.5) - Fall 2016 and Spring 2017. 2016 STEM Research Academy.