

# Paul E. Amoruso

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**Education**                    **UNIVERSITY OF CENTRAL FLORIDA, Orlando, FL.**  
Masters, Computer Engineering, May 2023  
Bachelor of Science, Computer Engineering, December 2021

**Activities**                    Treasurer of **Computer Hardware Innovation and Design Association**,  
President of **Student Laureates of STEM Teaching and Learning**, and  
member of **La Societa Italiana** UCF club.

**Summary**                    SonicWall accredited sales engineer and support engineer ▪ Desktop support in  
PC & Mac computers ▪ Familiar with programming the TI-RSLK ▪ Work well in  
groups & related projects ▪ Wireshark (Static / Live Analysis) ▪ Constructing  
Websites and Software Applications ▪ Proficient with teaching students how to  
program a TI-RSLK ▪ MacOS ▪ Machine Learning ▪ Python ▪ HTML ▪ C/C++  
▪ Java ▪ XML ▪ Microsoft Office ▪ Microsoft Project ▪ SQL Server ▪ Linux  
Ubuntu/Kali ▪ MIPS Assembly language ▪ Swift ▪ CVAT ▪ PyTorch ▪ NVIDIA  
Jetson Nano

**Research**                    **UNIVERSITY OF CENTRAL FLORIDA, Orlando, 2022-Present**  
Masters Research (Spring 2022 – Spring 2023)  
Microcredentialing with Fuzzy Content Matching: An Educational Data-Mining  
Approach.  
Advisor: Dr. Ronald DeMara, Department of Electrical and Computer  
Engineering

**Experience**                    **UNIVERSITY OF CENTRAL FLORIDA, Orlando, Florida**  
*Aug. 19 – Dec. 19*            **College of Engineering and Computer Science**  
Teaching Assistant (T.A.)  
▪ Responsible for teaching “Introduction to Engineering” EGS1006  
▪ Lectured around forty students every Monday, Wednesday and Friday  
▪ Consisted of teaching three classes of forty students how to build & program the TI-RSLK Unit  
and run it through a maze

*Jun. 15 – Aug. 15*            **West Branch Library, Longwood, Florida**  
Volunteer  
▪ Completion of over 100 volunteer hours  
▪ Organized and helped with children and adult activities  
▪ Assisted summer reading programs

*Dec 15 - Present*

**EMA Computers, Inc. Altamonte Springs, FL.**

**Junior Consultant**

- Computer setup and deployment
- Computer patch management
- Removal of computer viruses
- Designing and maintaining websites
- SEO (Search engine optimization)

*May 22 – Present*

**UNIVERSITY OF CENTRAL FLORIDA, Orlando, Florida**

**College of Engineering and Computer Science (CECS)**

**Graduate Teaching Grader (G.T.G.)**

- Graduate teaching grader for EEL3801 Computer Organization for instructor Dr. Ronald DeMara
- Migrated quizzes in canvas from the “classic quiz” to “new quiz”
- Taught a session of the lab in EEL3801

**Languages**

- English (Native)
- Italian (Fluent)
- Spanish (Familiarized)

**Presentations**

- Personalizing Digitized Assessments and Remediation using an Automated Micro-Credentialing Framework for Canvas LMS, OLC Accelerate 2022, Discovery Session, Engaged and Effective Teaching and Learning, Orlando, FL, USA

**Achievements**

- ECE Best TA Award 2023 Recipient
- Three Minute Thesis (3MT) 2022 finalist
- Senior Design Day Showcase winner for the department of ECE, Fall 2021
- University of Central Florida – Computer Engineering dean’s list (four years)
- University of Central Florida – President’s Honor Roll
- National Honor Society
- Science National Honor Society