

Paul E. Amoruso

- 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