

LEO D. ANTONEVICH
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EDUCATION

UNIVERSITY OF MIAMI , Coral Gables, FL	May 2025
Bachelor of Science in Computer Engineering (Pre-Med), Minor in Mathematics	GPA: 3.85
Honors: Provost's Honor Roll, Dean's List	
Relevant Courses: Data Structures, Algorithms, Electronics, Processors, Systems Programming, Operating Systems	

SKILLS

Frameworks / Technologies: Windows, MacOS, iOS, UNIX, Arduino, MATLAB, AutoCAD
Programming Languages: C, C++, Python, Assembly, VHDL
Spoken Language: Russian

RELEVANT EXPERIENCE

Miami Herbert Business School , Coral Gables, FL	July 2023 – Present
<i>Service Desk Technician</i>	

- Authored a batch script to automate the downloading of essential applications for new devices, thereby enhancing the efficiency of the setup for IT staff.
- Translate complex technical information into easily understandable language for non-technical staff and faculty members.
- Collaborate with IT team to improve support processes and implement best practices in tech support.

University of Miami Neurosensory Lab , Coral Gables, FL	June 2023 – December 2023
<i>Research Assistant</i>	

- Utilized MATLAB to automate the analysis and graphical representation of electromyography (EMG) test results, enhancing the efficiency and accuracy of data interpretation.
- Administered electroencephalography (EEG) tests, thoroughly collecting and organizing data for analysis, contributing to the understanding of brain activity patterns.

PROJECTS

Basic Install GUI , Batch script, PowerShell	February 2024
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- Designed and implemented a batch file that automates the download of university-verified applications to new devices, optimizing the setup process and improving operational efficiency.
- Designed a PowerShell script to create a graphical user interface for the batch script, improving team productivity and the user experience.

Heart Health Analyzer , Arduino, AutoCAD, C++	May 2022
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- Developed a Heart Health Analyzer project using an Arduino and pulse sensor, designed to measure the recovery time from exercising heart rate to resting heart rate.
- Utilized AutoCAD to design and 3D print a wearable casing for the Heart Health Analyzer.

EXTRACURRICULAR ACTIVITIES

Eta Kappa Nu Honors Society, Alpha Lambda Delta National Honors Society, Rocket Canes, Breakthrough Miami

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Eta Kappa Nu Honors Society , Coral Gables, FL	May 2023 – Present
<i>Treasurer</i>	

- Coordinate and fund events like hackathons to enhance student involvement and practical experience.
- Tutor various computer engineering classes not offered by the university tutoring center, providing specialized support, and extending learning opportunities for students.

Breakthrough Miami , Coral Gables, FL	October 2022 – May 2023
<i>Success Coach</i>	

- Led and managed group discussions/activities for underprivileged high school students, developing strong leadership and teamwork skills.
- Facilitated one-on-one coaching sessions with all eighty of my students from diverse backgrounds, demonstrating a strong ability to inspire and motivate others towards achieving their goals.