Noel Picinich

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EDUCATION

CORNELL UNIVERSITY Ithaca, NY
Bachelor of Science in Computer Science Expected May 2020
- **Cumulative GPA:** 3.2/4.0
- **Relevant Coursework:** Intro to Python ◆ IOS App Development ◆ OO Programming and Data Structures ◆ UNIX

FLORIDA ATLANTIC UNIVERSITY Boca Raton, FL
Dual Enrollment Program August 2015 – May 2016
- **Cumulative GPA:** 4.0/4.0
- **Relevant Coursework:** Introduction to Programming in C ◆ Discrete Mathematics

EXPERIENCE

CORNELL AUTONOMOUS UNDERWATER VEHICLE PROJECT TEAM Ithaca, NY
Software Subteam Member September 2016 – Present
- Developing a web GUI for other subteam members to access the status of the submarine, drive the sub, and view the output of the sub's cameras without having to run multiple terminals.
- Writing code for the sub to complete the buoy ramming task of the competition.

ITWOMEN Boca Raton, FL
2016 Coding and Robotics Camp Coordinator August 2015 – June 2016
- Taught young girls basic skills in coding and robotics - aimed to expose them to the power of coding, as well as enabling them to explore the ties between coding and the physical world through robotics.

UNIVERSITY OF FLORIDA Gainesville, FL
Computer Science Lab Intern June – August 2015
- Researched diffusion weighted MRIs under Dr. Baba Vemuri and worked to develop an interface for the lab's MRI data visualization software that would enable professionals without a computer science background to utilize the lab's software.

ACTIVITIES

SCIENCE OLYMPIAD AT CORNELL Ithaca, NY
Ezra Software Developer, Event Supervisor September 2016 – Present
- Becoming involved in developing the Cornell scoring software, Ezra, that is used at tournaments across the country.
- Volunteer at numerous tournaments in upstate New York to help implement Ezra.
- Organize and run the event "Robot Arm" at Cornell's Division C Science Olympiad Invitational.

BOCA HIGH SCIENCE OLYMPIAD Boca Raton, FL
Competitor January 2014 – May 2016
- Collaborated with partners and my team in preparation for regional, state and national STEM-related competitions.
- Dedicated approximately 30 hours/week to the team, winning six first-place regional medals, seven first-place state medals, and four top six medals at the national level.

BOCA HIGH MATH HONOR SOCIETY Boca Raton, FL
President August 2015 – May 2016
- Organized regular meetings, tutoring sessions, and math competitions in and out of school.
- Provided free math help each week for all Boca High students.

COMPUTER SKILLS

- **Programming Languages:** Python, Java, C, JavaScript, HTML, Swift
- **Software/Operating Systems:** Linux, AutoCAD, Visual Studio Code, Xcode

HONORS

- Society of Women Engineers Scholarship Recipient
- University of Florida Student Science Training Program: Best Research Paper Award
- Palm Beach Post Pathfinder Scholarship: Computer Science Category - 3rd Place
- ITWomen Scholarship Recipient
- Edward T. Bedford Scholarship Recipient: Academic Merit Scholarship