

Emerson W. Schmidt

Contact Information

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Goals

Rising college sophomore, with interests in electrical engineering, seeking summer volunteer research internship position.

Ultimate goal is to pursue future advanced education (Ph.D.) in engineering.

Skills

- Analytical & Critical Thinking
- Decision-Making
- Honest & Ethical
- Organization & Time Management
- Dependable & Responsible
- Teamwork & Collaboration
- Flexible & Adaptable

Education

University of Florida (UF), Honors Program, Aug. 2022 - present

- Majoring in Electrical Engineering
- Current GPA: 4.0

Gainesville High School (GHS), Aug. 2018 - June 2022

- Completed Cambridge AICE (Advanced International Certificate of Education) Program

Work & Research Experience

- Summer internship in water conservation, Dr. Christine Angelini Lab, University of Florida, Summer 2019

Honors & Awards

- Eagle Scout, Boy Scouts of America (BSA), Troop 611, 2018
- President's Honor Roll, University of Florida, Fall 2022
- Herbert Wertheim College of Engineering Dean's List, UF, Fall 2022
- UF Presidential Scholarship recipient, 2022
- Florida Academic Scholars Award, 2022
- Nominated top student in AICE/AP Chemistry, Gainesville High School, 2022
- A/B Honor Roll, Gainesville High School, 2018-2022

Organizations & Clubs

- IEEE Hardware Team (Robotics Club), University of Florida, Spring 2023
- BSA Sea Scouts, Ship 454, Gainesville, FL, 2020-2023
- BSA Venturing Scouts, Crew 454, Gainesville, FL, 2019-2023
- Boy Scouts of America (BSA), Gainesville, Florida, 2015-2022
- Engineering/STEM Club, Gainesville High School, 2019-2020
- Mu Alpha Theta Math Club, Gainesville High School, 2018-2020

Additional Skills & Certifications

- First Degree Black Belt, Taekwondo, Okito America, Gainesville, FL, 2019
- Taught an introductory electronics course online, BSA Scouts, 2020
- BSA Lifeguard Certification, Gainesville, FL, 2022
- Scuba Diving Certified, Gainesville, FL, December 2016

Service & Community Outreach

- Many service activities through Cub Scouts and Boy Scouts (e.g., Bread of the Mighty Food Bank, The Village Retirement Community), 2015-2022
- Teen Court at the City Court House, Gainesville, Florida, 2018-2019
- Foster Dog Volunteer, Gainesville, Florida, 2016-2017
- Keep Alachua County Beautiful Volunteer, Alachua County, FL, 2014-2016