

Jarrold Sanders

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Objective

Obtain an internship or co-op in a computer science related field.

Education

University of Florida, Undergraduate Student (July 2018 – Present)

- Graduation: December 2022
- Major: Computer Science
- GPA: Cumulative – 3.50/4.00

Santa Fe College, High School Dual Enrollment (August 2017 – May 2018)

- GPA: Cumulative – 3.80/4.0

Relevant Course Work: EML 2023 Computer-Aided Graphics and Design (SolidWorks), EGN 2020C Engineering Design and Society, ENC 3246 Professional Writing for Engineers, COP 3502 Programming 1 (Java), COP3503 Programming 2 (C++), COP 2271 Programming for Engineers (MATLAB).

Work Experience

Teaching Assistant, College of Engineering (May 2019 – present)

- Assisted 20 students with 3D printing, CAD, Arduino circuitry and programming

Alachua County Library District Intern (May – August 2017)

- Organized and ran programs to educate and entertain 20-40 elementary schoolers
 - Content included lessons on LEGO Mindstorms, 3D printing, and Snap Circuits

Alachua County Library District Volunteer – 100 hours (August 2013 – August 2014)

- Managed inventory, stocked and organized shelves, assisted patrons

Activities and Leadership

FIRST Tech Challenge (September 2015 – April 2018)

- Dean's List Finalist, Team Captain, Robot Driver
- Solid modeling of parts for manufacture in Onshape, PTC Creo
- Android app development in Java
- Manufacturing with CNC Milling, Lathe, Drill Press

Boy Scouts of America (2011-2018)

- Eagle Scout, Junior Assistant Scoutmaster, Senior Patrol Leader, Quartermaster
- National Youth Leadership Training, BSA Lifeguard Certification, Red Cross CPR-PRO

Technical Projects

- Investigation of feasibility of custom quadcopters in consumer markets for science and engineering fair
- Designed, 3D printed, and coded a prototype temperature sensing cellular-enabled IOT dog collar using a Proton Spark, C++, and Webhooks

Hobbies

- Mountain biking
- Scuba Diving (NAUI Open Water Certified)