

David Lee Jefts

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OBJECTIVE

Computer science major seeking an opportunity to use my programming and astrophysics aptitude to earn an internship developing software and working with robotics.

EDUCATION

SAT: 1390 **ACT:** 32

Bachelor of Science Degree in Computer Science (Current) August, 2017 - Present [ERAU]

Minors in Applied Mathematics and Astrophysics

Embry-Riddle Aeronautical University

GPA: Not Yet Available

600 S. Clyde Morris Blvd., Daytona Beach, FL 32114 (386) 226-6100

College Dual-Credit Enrollment August, 2015 - December, 2016

[ACC]

Austin Community College

GPA: 3.136

1218 West Ave, Austin, TX 78701

(512) 223-4222

High School (Graduate) August, 2013 - June 3, 2017

[VRHS]

Vista Ridge High School

GPA: 4.969(W) 3.673(UW)

200 S. Vista Ridge Blvd., Cedar Park, TX 78613

(512) 570-1800

EXPERIENCE

ERAU Intramural Volleyball Referee - September 2017 to Present

600 S. Clyde Morris Blvd., Daytona Beach, FL 32114

- Learned all the rules and regulations in less than a week
- Keep track of up to 20 players at once

Cedar Park Summer Lifeguard - May 2017 to August 2017

1435 Main St, Cedar Park, TX 78613

Jamie Higuera - (512) 401-5535

- CPR and Heimlich certified

Hill Country Water Gardens & Nursery - February 2017 to May 2017

1407 N Bell Blvd, Cedar Park, TX 78613

Emily Button - (512) 260-5050

- Cashier, assist customers with writing tickets and checking out, debug computers
- Move large plants, set up displays
- Take care of all garden plants, inform customers on proper plant care

Races2U - February 2016 to October 2016

10401 Anderson Mill Rd., Austin, TX 78613

Warren Peck - (512) 761-7223

- Worked with customers and mentored them on slot car use
- Managed the store as needed and worked to increase business for store
- Repaired slot cars, completed customer transactions, updated inventory, and stocked displays

Volunteer and Community Service : 86.5 Total Hours since High School

RELEVANT COURSES AND PROJECT EXPERIENCE

- AP Computer Science A (VRHS)
- IT and Tech Support (VRHS)
- AP BC Calculus (VRHS)
- AP Physics C: Kinematics, Electricity, and Magnetism (VRHS)
- Astronomy (ACC)
- Computer Science II (ERAU)
- Physics for Engineers I (ERAU)
- ❖ Institute of Electrical and Electronics Engineers (IEEE)
 - LED Gaming Cube
 - Hand-made Jukebox
- ❖ Society of Hispanic Professional Engineers (SHPE)
 - National Member
- ❖ Microgravity Club
 - Created an automatic underwater ice sampler for NASA's Micro-G NExT 2018 Challenge
- Built an Arduino robot and created a line following program using only IR Sensors
- Created a Digital Museum Tour about the Biomechanics of the Cattle Egret's Flight for the Wayne State College A. Jewell Schock Natural History Museum and the MACRO Project

AWARDS AND ACHIEVEMENTS

- 2006 Time Magazine's Person of the Year
- HS Ranger Scholar(x4)- All A student, Outstanding Performance in Marching Band Award
- National Honor Society Member
- PSAT National Merit Commended Scholar, recipient of AP Scholar and AP Scholar with Honors Awards
- High School Varsity Swim Team Boys Captain and 3 Time Regionals Championship Qualifier

SKILLS AND TRAITS

- Enjoy working with customers and finding solutions to problems
- Self-motivated, confident, a quick learner, organized, and a perfectionist
- Experienced with computers and soldering
- Seasoned with LEGO Mindstorms and Arduino
- Practiced in BASIC, Java, and Python Programming Languages
- Hand-built multiple desktop computers
- Enjoy practicing and performing on the piano, reading books, swimming, and listening to music