Joshua Caron

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EDUCATION

University of Florida - Gainesville, Florida

June 2024 - May 2028

Bachelor of Science: Computer Science, Math

GPA: 4.0

Relevant Coursework: Engineering Statistics, Computer Programming I (Python), Engineering Design,

Entrepreneurship

Indian River State College - Fort Pierce, Florida

January 2022 - May 2024

Associate in Arts - Engineering Track

GPA: 4.0

Relevant Coursework: Calculus I-III, Physics with Calculus I-II, Differential Equations, Chemistry I w/ Lab

WORK EXPERIENCE

Study Edge E-Learning Providers

June 2024 – Present

Class Assistant / Tutor - Physics with Calculus

- Orchestrated exam reviRecorded physics problem solutions on video exclusively for Study Edge members
- Held public tutoring hours in a library on UF campus

Indian RAnswered physics related questions posted to a virtual wall by students on a daily basis

May 2023 - June 2024

Teaching Assistant / Tutor - Calculus I-III

- Embedded in a calculus and trigonometry combo class, in fall of 2023 and spring of 2024
- Certified as a CRLA tutor, extremely involved with new student orientation
- Accumulated over one thousand hours of tutoring, hundreds of students helped

Couch Guys

September 2023 - June 2024

Owner

- Created a resell business from the ground up, reselling furniture, delivering items in bulk, junk removal
- Profited \$50,000 in 10 months, but left the business to go to university

PROJECTS

Budgeting Application - Swift, Vapor, SQL

August 2024 - Present

- Formulated a full stack application to tackle the personal problem of budgeting efficiently
- Utilized frameworks such as Swift for the front-end and back-end (Vapor)
- Implemented SQL to store user data

Calculus II Lecture Series

December 2023 - June 2024

- Recorded a total of 31 videos, 15 hours; the lecture series encompassed all topics of Calculus II
- Implemented all videos into Indian River State College's website after posting to YouTube

INVOLVEMENT

Society of Hispanic Professional Engineers (SHPE)

August 2024 – Present

Mentee

- Participated as an extremely active mentee in UF's SHPE chapter, under an upperclassman mentor
- · Attended professional workshops, career boot camps, community outreach initiatives, and general body meetings

UF Honors Program

June 2024- Present

Student

- Partnered with a local business and another student in a student-led effort to engage pedestrians with the business' events
- Discussed topics on different aspects of the city of Gainesville with several city officials, including the mayor

Gator Powerlifting

September 2024 - Present

Member

- Participated in extracurricular team-building power-lifting events with a group of UF students
- Attended practices as a mentee of upperclassmen, encouraging personal development in a professional context

TECHNICAL SKILLS

- Python (Programming Language)
- PyCharm IDE exposure
- OnShape CAD Development
- Adobe (Creative Skills Series training)
- Microsoft office

- Fluent English comprehension
- Conversational Spanish comprehension
- Mathematics
- Physics
- Basic circuit analysis