

# Daniel Moshovetis

## Computer Science Major

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## Objective

Motivated and hardworking computer science student at the University of Central Florida with a strong foundation in software development and mathematics. Seeking to leverage my skills, through internships, to contribute to innovative projects and deliver reliable, high-quality work.

## Relevant Skills

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- Java | JavaScript | TypeScript | HTML | CSS | C | C++ | Python | Haskell | MySQL |
- Analytical Problem Solver, Strong Communicator, Strong Collaborator, Leadership Experience

## Experience

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### Software Systems Engineering Intern | Jan 2023 – Jun 2023

NASA – Kennedy Space Center, Merritt Island, FL

- Worked with lunar payload designers to gain deep understanding of the physical and software testing process.
- Designed a model-based document format for software testing documentation to be converted and more easily viewed, edited, and collaborated on
- Created process to convert model-based format into traditional document format for ease of understanding for relevant stakeholders.

### Teaching Assistant (Systems Software) | Dec 2022 – Aug 2023

University of Central Florida, Orlando, FL

- Assisted with any inquiries from students about classwork, assignments, and exams.
- Responsible for grading assignments and exams, as well as handling any grade disputes or questions that may arise.
- Held weekly office hours to provide further assistance or insight to students who may have needed extra help.

## Projects

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### Nothing But Docs... | Svelte, Tailwind, JavaScript

Front End Engineer

Developed a web application for sharing and reviewing software documentation. Played a key role in front-end design and created multiple user features including a ratings page for viewing document ratings, user comments, and tags, providing quick insights into document quality.

### Contact Manager | MySQL, PHP, JavaScript, HTML, and CSS

Back End Engineer

Created a personal contact manager using a LAMP stack. Worked on API and database side assisting with implementation of CRUD functionality. Additionally, contributed to front end development by providing insight and assistance to fellow group members.

### Weather Tracker | React, TypeScript, CSS, HTML

Full Stack – Solo Project

Developed a web app that provides real-time weather updates based on user location. Created an intuitive and responsive webpage to display temperature, wind, cloud, and rain conditions using an open weather API.

## Education

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### University of Central Florida | Aug 2021 – May 2025

Bachelor of Science – Computer Science

### Relevant Coursework:

Computer Science II, Artificial Intelligence, Matrix and Linear Algebra, Discrete Structures II, Systems Software, Computer Architecture, Writing for the Technical Professions