

Caleb Rosenfeld

belacile.github.io/PortfolioWebsite/

(368) 337-2567

ca489036@ucf.edu

SKILLS

Programming Languages

C, C++, C#, CSS, HTML, Java, JavaScript, Python, Typescript

Software Proficiencies

Visual Studio Code, Unity, Adobe Premiere Pro, Microsoft Office Suite, Open Broadcaster Software, Firealpaca, Audacity, Linux Terminal, Git

EDUCATION

University of Central Florida; Orlando, FL

EXPECTED 2026

Bachelor of Science in Computer Science

GPA: 3.974

- Creative Writing Minor

President's Honor Roll – (Fall 2022, Spring 2023, Spring 2024, Fall 2024)

Dean's List Honors – (Spring 2025, Fall 2025)

Daytona State College; Daytona, FL

MAY 2022

Associate of Arts Degree

GPA: 4.0

President's List – (Fall 2019–Spring 2022)

PROJECTS

Deep Learning Architect: *LABBRA Systems (UCF SD)*; Orlando, FL

MAY 2025–PRESENT

- Researched AI systems, sensor fusion, and training pipeline
- Developed a sensor fusion model to predict traffic incidents

EMPLOYMENT

Campus Retail Associate: *Barnes & Noble College*; Deltona, FL

JUN–AUG 2025

- Coordinated customer search for textbooks
- Maintained and organized merchandise stock of shelves, coolers, and freezers

Artificial Intelligence Intern: *Florida R&D Associates*; DeBary, FL

MAY–AUG 2023

- Constructed and implemented systems to aid AI in parsing specific file types
- Researched and used Python packages and Git version control

Backroom Team Associate: *Walmart Neighborhood Market*; DeBary, FL

MAY–AUG 2022

- Maintained and organized merchandise stock of shelves, coolers, and freezers
- Trained new employees in store computational systems and equipment

AWARDS

AI For Game Programming: *University of Central Florida*; Orlando, FL

FALL 2024

- Best Artistic Direction

CLUBS

UCF Club Member: *Writers Uknighed*; Orlando, FL

JAN–SEP 2023

- Challenged to write and critique short stories based on various prompts and restrictions
- Published a short story in the *Writer's Uknighed Anthology 2023*

4-H Treasurer: *STEAMPunk Chickens 4-H Club*; Oviedo, FL

AUG 2018–JUN 2020

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- Collaborated on projects relating to wind science, art, survival skills, and creative writing
- Volunteered in beach cleanup, meal preparation, and sewing projects for children's hospitals
- Managed the club's finances for two years with elected treasurer position

VOLUNTEERING

Junior Volunteer: *Florida Museum of Natural History*; Gainesville, FL JUN 2018–AUG 2020

- Aided in the digitization of the museum's collection of 12 million butterfly specimens
- Educated visitors on Florida's fossils and pre-human history as an exhibit docent
- Recorded and animated potential promotional materials for the museum's website