

MAVERICK REYNOLDS

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PROFILE

Hardworking third-year UCF student pursuing a degree in computational mathematics. Eager to keep busy and meaningfully contribute while continuing to study throughout the summer term.

EXPERIENCE

UCF First Year Experience

Orlando, FL

Orientation Assistant

Jan 2022 - Aug 2022

- Learned about principles of effective teamwork during semester-long leadership program.
- Welcomed over 18,000 new students to the University of Central Florida throughout the semester.
- Spoke in front of over 750 people during largest and most demanding sessions.
- Directed foot traffic during resource fairs and led campus tours for students and their guardians.
- Provided constructive program feedback by improving and reordering information in main slideshow presented daily.

Chipotle Mexican Grill

Coral Springs, FL

Cashier

Jun 2021 - Aug 2021

- Served over 200 customers each shift at the establishment's busiest hours.
- Restocked lobby materials and cleaned dining room during momentary line breaks.
- Resolved daily register failures while maintaining throughput by using register in takeout line when necessary.
- Delivered attentive customer service while maintaining composition with more difficult customers.

SKILLS

Interpersonal: Problem-solving, quick learner, critical-thinker
Technical: Microsoft Office Suite, LaTeX typesetting, mental math
Programming: Advanced Python, basic C, basic Java

INVOLVEMENT

AI@UCF PyTorch, NumPy, Pandas, wandb

<https://ucfai.org>

- Developing prototype AI model designed to recommend various types of media to a user.
- Using matrix factorization to determine embeddings from given data set and k-nearest neighbors algorithm to estimate interests of new users.

UCF Astronomy Society

<https://planets.ucf.edu/astroclub>

- Set up 7 inch Cassegrain telescopes during public Knight Under the Stars stargazing events.
- Help visitors locate and learn about well-known objects in the night sky.

IEEE Phantom Arm NumPy, PyBullet

- Solving mathematics for forward and inverse kinematics used to control an electromechanical arm.
- Creating custom equations based on CAD designs established by hardware and modeling teams.

EDUCATION

University of Central Florida

Orlando, FL

B.S. Computational Mathematics

Expected Graduation: May 2025

GPA: 3.8

AWARDS

UCF College of Sciences Dean's List

UCF College of Sciences

In recognition of outstanding scholastic achievement for fall 2022 semester

Nov 2022

Florida Academic Scholarship

Florida Student Financial Aid

For demonstrating academic achievement during high school

May 2021